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SEPTEMBER, 1931

Fordham University

BULLETIN OF INFORMATION

1930-1931

CATALOGUE OF
THE UNIVERSITY
WITH ANNOUNCEMENTS
FOR 1931-1932

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

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PART I. Officers of Administration of the University

PART II. Catalogue of St. John's College

PART III. School of Law Announcement

PART IV. College of Pharmacy Announcement

PART V. Catalogue of Teachers' College and Graduate School, Business Administration and Sociology and Social Service

PART VI. Summer School Announcement

PART I

OFFICERS OF ADMINISTRATION 1930-1931

FORDHAM UNIVERSITY

OFFICERS OF ADMINISTRATION

THE REV. ALOYSIUS J. HOGAN, S.J.
President

THE REV. CHARLES J. DEANE, S.J.
Vice-President and Dean,
St. John's College (College of Arts and Sciences)

THE REV. JOSEPH T. KEATING, S.J.
Treasurer

IGNATIUS M. WILKINSON, A.B., LL.B., LL.D.
Dean, School of Law

THE REV. MILES J. O'MAILIA, S.J.
Dean, Graduate School, Teachers' College
and School of Business Administration

JACOB DINER, PH.G., M.D., LL.D.
Dean, College of Pharmacy

THE REV. MATTHEW L. FORTIER, S.J.
Dean, School of Sociology and Social Service

PART II

CATALOGUE

COLLEGE OF ARTS AND SCIENCES

(ST. JOHN'S COLLEGE)

JULY, 1931

Fordham University

BULLETIN OF INFORMATION

CATALOGUE OF

St. John's College

(College of Arts and Sciences)

1930-1931

ANNOUNCEMENTS FOR 1931-1932

Published by
FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

UNIVERSITY CHARTER

On March 7, 1907, an amendment was made to the College Charter by the following act of the Regents:

UNIVERSITY OF THE STATE OF NEW YORK

AMENDMENT TO CHARTER OF ST. JOHN'S COLLEGE, FORDHAM

Having received a petition made in conformity to law and being satisfied that public interests will be promoted by such action, the Regents, by virtue of the authority conferred on them, hereby amend the charter of St. John's College, Fordham, by changing its corporate name to

FORDHAM UNIVERSITY

And giving to its Medical department the name of FORDHAM UNIVERSITY, SCHOOL OF MEDICINE; to its Law department the name of FORDHAM UNIVERSITY, SCHOOL OF LAW; and to its Collegiate department the name of FORDHAM UNIVERSITY, ST. JOHN'S COLLEGE.

In witness whereof, the Regents grant this amendment to charter No. 1808, under seal of the University, at the Capitol in Albany, March 7, 1907.

ST. CLAIR MCKELWAY,
Vice-Chancellor.

A. S. DRAPER,
Commissioner of Education.

Recorded and took effect 2.30 p. m., March 7, 1907.

CATALOGUE OF
ST. JOHN'S COLLEGE
COLLEGE OF ARTS AND SCIENCES
OF
FORDHAM UNIVERSITY

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Calendar for 1931

JANUARY

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ACADEMIC CALENDAR

1931

Sept. 13	Sunday	Resident Sophomore and Freshman students report before 6 P. M.
Sept. 14	Monday	Opening of Classes for Sophomores and Freshmen. Schola Brevis, 9 A. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 15	Tuesday	Resident Junior students report before 8 P. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 16	Wednesday	Opening of Classes for Juniors. Schola Brevis, 9 A. M. Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 17	Thursday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 18	Friday	Freshman Week. Examinations for removal of conditions for upper classes.
Sept. 21	Monday	Opening of Classes for Seniors. Schola Brevis, 9 A. M.
Sept. 25	Friday	Solemn Mass of the Holy Ghost.
Sept. 28	Monday	College Societies and Organizations reorganize.
Oct. 12	Monday	Columbus Day. Holiday.
Oct. 27	Tuesday	Opening of Annual Retreat.
Oct. 30	Friday	Close of Annual Retreat.
Nov. 1	Sunday	All Saints' Day.
Nov. 3	Tuesday	Election Day. Holiday.
Nov. 13	Friday	Minor Logic Specimen. End of First Quarter.
Nov. 26	Thursday	Thanksgiving Day. Thanksgiving Holidays to Monday, November 30.
Dec. 8	Tuesday	Feast of the Immaculate Conception. Holiday.
Dec. 10	Thursday	Presentation of Annual Play.
Dec. 11	Friday	Presentation of Annual Play.
Dec. 18	Friday	Christmas Holidays begin.

1932

Jan.	4	Monday	Christmas Holidays end. Final Examination in English Composition for First Semester, 9 A. M.
Jan.	6	Wednesday	General Repetitions begin.
Jan.	15	Friday	End of Second Quarter.
Jan.	21	Thursday	Examinations for First Semester begin.
Feb.	1	Monday	Semester Holiday.
Feb.	2	Tuesday	Second Semester begins.
Feb.	10	Wednesday	Ash Wednesday.
Feb.	12	Friday	Lincoln's Birthday. Holiday.
Feb.	22	Monday	Washington's Birthday. Holiday.
Feb.	26	Friday	Annual One-Act Play Contest.
Mar.	2	Wednesday	Annual Oratorical Contest.
Mar.	10	Thursday	Annual Glee Club Concert.
Mar.	17	Thursday	St. Patrick's Day. Holiday.
Mar.	18	Friday	Public Philosophical Disputation.
Mar.	23	Wednesday	End of Third Quarter. Easter Holidays begin.
Apr.	4	Monday	Easter Holidays end. Final Examination in English Composition for Second Semester, 9 A. M.
Apr.	15	Friday	Annual Freshman One-Act Play Contest.
May	5	Thursday	Ascension Thursday. Holiday.
May	9	Monday	General Repetitions begin.
May	11	Wednesday	Sodality Mass and Reception.
May	13	Friday	End of Fourth Quarter.
May	16	Monday	Senior Examinations begin.
May	18	Wednesday	R. O. T. C. Demonstration Drill.
May	30	Monday	Decoration Day. Holiday.
June	2	Thursday	General Examinations begin.
June	12	Sunday	Baccalaureate Sermon.
June	15	Wednesday	Commencement.

Opening of Classes, Scholastic Year 1932-1933

Sept.	12	Monday	Opening of Classes for Sophomores and Freshmen.
Sept.	14	Wednesday	Opening of Classes for Juniors.
Sept.	19	Monday	Opening of Classes for Seniors.

EXPENSES

(Note: All fees, unless otherwise noted, are for the whole scholastic year.)

Board*	$450.00
Tuition	200.00
Furnished Room and Attendance:	
St. John's Hall—Upper Classmen only—	
Suite of three rooms (two students, each)	250.00
Single room (two students, each)	160.00
Other Residence Halls—	
Single room, with running water (two students, each)	160.00
Single room, without running water (two students, each)	135.00

Additional Expenses

Registration fee (payable once)	5.00
Student activities fee	30.00
Athletic fee	20.00
Laboratory fee for Physics	20.00
" " " Biology	25.00
" " " Chemistry, Inorganic	20.00
" " " " Qualitative	25.00
" " " " Quantitative	20.00
" " " " Organic	25.00
" " " " Physiological	20.00
Breakage deposit for Physics	10.00
" " " Biology	10.00
" " " Chemistry, each course	25.00
Condition examinations, each subject	2.00
Condition examinations and tests taken on other than scheduled date	5.00
Fee for late registration	5.00
Extra courses, per credit point	7.50
Graduation fee	20.00
Attendance in college infirmary, per day†	2.00
Fee for first record of student's work for any year	1.00
Fee for additional record	2.00

***Laundry must be cared for by students.**

†The use of rooms in the college infirmary with attendance does not include professional services.

All charges are payable half-yearly in advance, *i. e.*, on or before the 1st of October and on or before the 6th of February.

No deduction will be made for lateness of arrival in either term for a period of less than one month; nor will any deduction be made on account of withdrawal before the end of a term, except in case of sickness or dismissal.

Books, stationery, etc., may be obtained at the college at current prices; they will not, however, be furnished by the college unless a deposit for this purpose be made with the Treasurer.

Such deposit should be made at the time of registration.

No money will be advanced to any student beyond the amount deposited for him with the Treasurer.

No student will be allowed to take examinations, nor receive any degree, diploma, or certificate whatsoever until his financial accounts have been previously and satisfactorily settled.

Regulations for Resident Students

All students in the college who do not reside at home, or with immediate relatives, or with guardians, are required to reside in the University Residence Halls.

Room reservations must be accompanied by a deposit of ten dollars ($10.00). This deposit is credited on the First Semester statement. No applications will be received for rooms for less than one scholastic year. The approval of the application makes the student responsible for the room for the entire year. Rooms will be assigned in the order in which the application with the required deposit is received.

Students in residence must make application for rooms for the following year before June 1, which application must be accompanied by the room deposit of ten dollars ($10.00).

The right to a room for which a deposit has been made expires if the room is not occupied the evening before the opening of classes.

In case a student who has made a deposit decides not to enter the college, he should send notification before September 1. After that date no deposits will be returned.

Resident students will not be allowed to remain at the college during the Christmas and Easter holidays.

HISTORICAL STATEMENT

Fordham University, New York, began as St. John's College. It was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Sociology and Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

OFFICERS

1930-1931

THE REV. ALOYSIUS J. HOGAN, S.J.
PRESIDENT

THE REV. CHARLES J. DEANE, S.J.
VICE-PRESIDENT AND DEAN

THE REV. WILLIAM A. WHALEN, S.J.
DEAN OF DISCIPLINE

THE REV. JOSEPH T. KEATING, S.J.
TREASURER

THOMAS A. REILLY, A.B., LL.B.
REGISTRAR

THE FACULTY
1930-1931

DANIEL J. AHEARN, A.B.
ASSISTANT PROFESSOR OF GREEK, FRESHMAN YEAR

ANTHONY M. AMBROSE, PH.D.
ASSISTANT PROFESSOR OF BIOCHEMISTRY

REV. JOSEPH ASSMUTH, S.J.
PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND PHYSIOLOGY

GEORGE BACHARACH, SC.D.
PROFESSOR OF ORGANIC CHEMISTRY

DAVID J. BANNON, JR., A.B.
INSTRUCTOR IN PHYSICS

WALTER L. BATTEN, A.B., LL.B.
INSTRUCTOR IN ETHICS, SENIOR YEAR

REV. JOSEPH F. BEGLAN, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

RALPH L. BERUBE, B.S.
ASSISTANT PROFESSOR OF FRENCH, FRESHMAN YEAR

CAPT. NAPOLEON BOUDREAU, A.B., C.A.C., U.S.A.
ASSISTANT PROFESSOR OF MILITARY SCIENCE AND TACTICS

EDMUND F. BOWEN, C.P.A.
ASSISTANT PROFESSOR OF BUSINESS ADMINISTRATION

JOHN TAYLOR BREEN, A.B., LL.B.
PROFESSOR OF PUBLIC SPEAKING, SENIOR YEAR

FRANCIS J. BROGAN, PH.D.
PROFESSOR OF INORGANIC CHEMISTRY

GERALD J. CARROLL, M.D.
ATTENDING PHYSICIAN

JOHN P. CARROLL, S.J.
PROFESSOR OF GREEK, SOPHOMORE YEAR

VINCENT F. CLANCY, A.B.
ASSISTANT INSTRUCTOR IN PHYSICAL TRAINING

JOHN F. COFFEY, A.B., LL.B.
INSTRUCTOR IN PHYSICAL TRAINING

REV. JOHN J. COLLIGAN, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

FRANCIS X. CONNOLLY, A.B.
ASSISTANT PROFESSOR OF ENGLISH, LATIN AND GREEK, FRESHMAN YEAR

WILLIAM J. CONWAY, M.A.
PROFESSOR OF INORGANIC CHEMISTRY

REV. IGNATIUS W. COX, S.J.
PROFESSOR OF ETHICS AND RELIGION, SENIOR YEAR

J. GERARD CREGAN, M.A., LL.B.
ASSISTANT PROFESSOR OF PUBLIC SPEAKING, FRESHMAN YEAR, AND ENGLISH, SOPHOMORE YEAR

MARK T. CROWLEY, PH.D.
PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND COMPARATIVE ANATOMY, AND PROFESSOR OF BOTANY

REV. CHARLES J. DEANE, S.J.
PROFESSOR OF RELIGION, FRESHMAN YEAR

REV. FRANCIS P. DONNELLY, S.J.
PROFESSOR OF LATIN, ENGLISH AND GREEK, SOPHOMORE YEAR

BASILE G. D'OUAKIL, M.A., LL.B.
PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND SOPHOMORE YEARS

DANIEL F. FITZPATRICK, B.S.
INSTRUCTOR IN QUALITATIVE ANALYSIS

REV. JOHN P. FITZPATRICK, S.J.
PROFESSOR OF RELIGION, FRESHMAN AND SOPHOMORE YEARS

RICHARD J. FOY, A.B.
ASSISTANT PROFESSOR OF HISTORY, SOPHOMORE YEAR

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PROFESSOR OF GREEK, FRESHMAN YEAR

REV. ANTHONY L. GAMPP, S.J.
PROFESSOR OF RELIGION, FRESHMAN AND SOPHOMORE YEARS

REV. I. LEO HARGADON, S.J.
LIBRARIAN

WILLIAM P. HURLEY, B.S.
PROFESSOR OF PHYSICS, FRESHMAN YEAR

WALTER A. HYNES, SC.D.
PROFESSOR OF QUALITATIVE ANALYSIS

ALBERT F. KAELIN, M.A.
PROFESSOR OF GREEK AND GERMAN, FRESHMAN AND SOPHOMORE YEARS

MAJOR EDWARD L. KELLY, C.A.C., U.S.A.
PROFESSOR OF MILITARY SCIENCE AND TACTICS

WILLIAM J. KELLY, S.J.
PROFESSOR OF LATIN AND ENLISH, FRESHMAN YEAR

VINCENT P. KOHLBECKER, S.J.
PROFESSOR OF LATIN AND ENGLISH, FRESHMAN YEAR

GEORGE H. LEONARD, A.B., LL.B.
ASSISTANT PROFESSOR OF ENGLISH, FRESHMAN YEAR

GABRIEL M. LIEGEY, M.A., LL.B.
PROFESSOR OF LATIN, ENGLISH AND FRENCH, FRESHMAN YEAR

REV. JOHN J. LYNCH, S.J.
PROFESSOR OF PHYSICS, JUNIOR YEAR

JOHN E. McANIFF, A.B., LL.B.
INSTRUCTOR IN PSYCHOLOGY, SENIOR YEAR

HAROLD J. McAULEY, A.B.
ASSISTANT PROFESSOR OF ENGLISH, FRESHMAN AND SOPHOMORE YEARS

JAMES H. McCABE, A.B.
PROFESSOR OF ENGLISH, FRESHMAN YEAR, AND ADVANCED ENGLISH, JUNIOR AND SENIOR YEARS

REV. ELLWOOD F. McFARLAND, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

REV. HENRY A. McGARVEY, S.J.
PROFESSOR OF LATIN, ENGLISH AND RELIGION, FRESHMAN YEAR

CHARLES B. McGRODDY, JR., A.B., LL.B.
ASSISTANT PROFESSOR OF ENGLISH, SOPHOMORE YEAR

THOMAS McHUGH, A.B., LL.B.
ASSISTANT PROFESSOR OF FRENCH, FRESHMAN YEAR

EDWARD J. McNALLY, A.B.
INSTRUCTOR IN ETHICS, SENIOR YEAR

WILLIAM T. McNIFF, M.A.
PROFESSOR OF PHYSICS, SOPHOMORE YEAR

JOHN F. MAHONEY, B.S., C.P.A.
PROFESSOR OF BUSINESS ADMINISTRATION

REV. MICHAEL J. MAHONY, S.J.
PROFESSOR OF HISTORY OF PHILOSOPHY, SENIOR YEAR

JAMES A. MULLEN, PH.D.
ASSISTANT PROFESSOR OF BIOLOGY, HISTOLOGY, EMBRYOLOGY AND BACTERIOLOGY

WALTER J. MULLIN, B.S.
ASSISTANT PROFESSOR OF PHYSICS

REV. HAROLD MULQUEEN, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

REV. JOSEPH A. MURPHY, S.J.
PROFESSOR OF PSYCHOLOGY AND RELIGION, SENIOR YEAR

JOSEPH S. MURPHY, A.B.
ASSISTANT PROFESSOR OF LATIN, FRESHMAN AND SOPHOMORE YEARS

MARIO J. NARDELLI, M.A.
ASSISTANT PROFESSOR OF MATHEMATICS, FRESHMAN AND SOPHOMORE YEARS

JAMES J. O'BRIEN, A.B.
ASSISTANT PROFESSOR OF LATIN, SOPHOMORE YEAR, AND FRENCH, FRESHMAN YEAR

JOSEPH V. O'NEILL, A.B., LL.B.
PROFESSOR OF MATHEMATICS AND GREEK, FRESHMAN YEAR, AND BUSINESS LAW, SENIOR YEAR

REV. FRANCIS W. POWER, S.J.
HEAD OF THE DEPARTMENT OF CHEMISTRY

FRANCIS S. QUINLAN, PH.D.
PROFESSOR OF INORGANIC CHEMISTRY

FRANCIS A. SCHAEFER, PH.D.
PROFESSOR OF LATIN, FRESHMAN AND SOPHOMORE YEARS, AND ADVANCED LATIN, JUNIOR AND SENIOR YEARS

ALBERT L. SCHEIBELHUT, A.B., LL.B.
ASSISTANT PROFESSOR OF MATHEMATICS, SOPHOMORE YEAR, AND GERMAN, FRESHMAN YEAR

JOSEPH R. SHERLOCK, A.B., LL.B.
INSTRUCTOR IN PSYCHOLOGY, SENIOR YEAR

CARL P. SHERWIN, M.S., M.A., SC.D., M.D., DR.P.H., LL.D.
PROFESSOR OF BIOCHEMISTRY

WILLIAM T. SHIELDS, A.B.
PROFESSOR OF ECONOMICS, FRESHMAN, SOPHOMORE, JUNIOR AND SENIOR YEARS

HAROLD J. SULLIVAN, A.B.
INSTRUCTOR IN PHYSICS

REV. JAMES A. TAAFFE, S.J.
PROFESSOR OF ENGLISH, LATIN AND RELIGION, SOPHOMORE YEAR

SAMUEL F. TELFAIR, JR., M.A.
PROFESSOR OF HISTORY, SOPHOMORE, JUNIOR AND SENIOR YEARS

JOHN M. VICK, A.B.
PROFESSOR OF FRENCH AND SPANISH, FRESHMAN AND SOPHOMORE YEARS

REV. JOSEPH B. WALSH, S.J.
PROFESSOR OF PHILOSOPHY AND RELIGION, JUNIOR YEAR

REV. WILLIAM A. WHALEN, S.J.
PROFESSOR OF RELIGION, FRESHMAN YEAR

JULIUS M. WINSLOW, PH.D.
PROFESSOR OF EDUCATION, JUNIOR AND SENIOR YEARS

LEO K. YANOWSKI, PH.D.
PROFESSOR OF QUANTITATIVE ANALYSIS

SCHOLARSHIPS

To found a full resident-student scholarship the sum of twenty thousand dollars is required. Non-resident student scholarships require five thousand dollars. Partial scholarships may also be established, yielding three-fourths, one-half, or one-quarter of the income of a full scholarship. Students holding a partial scholarship will be required to pay the amount their scholarships fall short of the full tuition. Those not prepared to found a partial scholarship may be able to pay the annual tuition for one non-resident student.

To give a bright and deserving young man an opportunity to receive a thoroughly Catholic education, and so aid him to become a better Christian and a better citizen, ought to urge friends of Catholic education to found Scholarships, and so accomplish lasting good for the individual and for society, while helping us to make our great work self-supporting and permanent.

Students holding scholarships are required to maintain an average of at least 75 per cent.; failure to do so entails forfeiture of the scholarship.

Further particulars regarding the subject-matter of the examinations, etc., will be forwarded on application.

Scholarships for the assistance of students of St. John's College have been endowed as follows. Unless otherwise stated, the endowment is in perpetuity:

The Rev. Patrick F. Dealy, S.J., Scholarship, founded by the Hon. William R. Grace in memory of the Rev. Patrick F. Dealy, S.J.

The St. Ignatius Scholarships, four in number, endowed to assist students from the parish of St. Ignatius Loyola in the City of New York.

The Rt. Rev. Henry A. Brann, D.D., Scholarship, founded by the Rt. Rev. Henry A. Brann, D.D., A.B., '57, LL.D., '91. Appointed by the Rector of St. Agnes' Church, New York City.

The Class of 1884 Scholarship.

The Rev. Michael Cunningham Scholarships, two in number.

The Mooney Scholarship, founded by John Mooney in memory of his father and mother, Patrick and Bridget Mooney.

The O'Donnell Scholarship, founded by Neil and Hugh O'Donnell.

The Andrew J. Heide Scholarship, founded by Henry J. Heide in memory of his son, Andrew J. Heide, '05.

The McCusker Scholarships, four in number, founded by Miss Mary V. McCusker, in memory of herself, her father, mother and sister. Appointed by executor of the estate.

The Arthur H. Murphy Scholarship, No. 3, founded in memory of Arthur H. Murphy.

The Peter McDonnell Scholarship, founded by members of the McDonnell family, in memory of their father, Peter McDonnell.

The Rev. W. G. Read Mullen, S.J., Scholarship.

The John Joseph Scott Scholarship.

The Rev. Joseph Shea, S.J., Scholarship.

The Rev. Michael A. Tully, S.J., Scholarship.

The Alfonso De Navarro Scholarship.

The Peter F. Meyer Scholarship.

Scholarships Donated Yearly, But Not Funded

The Knights of Columbus Scholarships, donated by the New York State Council and the New York City Chapters of the Knights of Columbus.

The John H. Griffin Scholarship, donated by William V. Griffin, in memory of his father, John H. Griffin.

The Alumni Sodality Scholarship.

The Vincent A. Brady Scholarship, donated by the Class of 1915, Fordham Prep.

The University Scholarships, awarded by the University of the State of New York.

The Holy Name Society of the Police Department Scholarship. Awarded to a son of a member of the Society.

Queensboro Lodge, B. P. O. Elks, Scholarship. Appointed by the Lodge.

The Regis High School Scholarships.

Funded Scholarships

Scholarship	*Holder (1930-1931)*
The Rev. Patrick F. Dealey, S. J.	*Raymond J. Diskin, '31*
The St. Ignatius Loyola Parish	*Thomas P. Cullinan, 31*
The Rt. Rev. Henry A. Brann, D.D.	*James H. McKay, '32*
The Rev. Michael A. Cunningham	*Henry J. Bender, '33*
The Rev. Michael A. Cunningham	*Patrick F. Casey, '33*
The Mooney	*John P. Gavan, '31*
The O'Donnell	*Raymond J. McCall, '34*
The Catherine McCusker	*William J. Rooney, '34*
The Peter McDonnell	*James L. Winn, '32*
The Peter McDonnell	*Charles E. Oberle, '32*
The Arthur H. Murphy, No. 3	*W. Redmond Power, '32*
The John Joseph Scott	*Vincent A. Carlin, '31*
The Class of 1884	*John P. Lane, '31*
The Rev. W. G. Read Mullen, S.J.	*Daniel M. Green, '31*
The Alfonso de Navarro	*John J. Cahill, '32*
The Alfonso de Navarro	*Richard J. Sexton, 32*
The Rev. Michael A. Tully, S.J.	*William H. Power, '33*
The Peter F. Meyer	*Clemens G. Arlinghaus, '33*
The Alumni Sodality	*August H. Brunner, Jr., '34*

Scholarships Donated Yearly, Not Funded

The Knights of Columbus (N. Y. State Council)	*John A. Donohue, '33*
The Knights of Columbus (N. Y. State Council)	*William M. Partlan, '33*
The Knights of Columbus (N. Y. State Council)	*John P. McManmon, '31*
The Knights of Columbus (N. Y. State Council)	*Philip M. Ryan, '31*
The Knights of Columbus (N. Y. State Council)	*John P. Sheahan, '33*
The Knights of Columbus (New York Chapter)	*John J. Burke, '33*

The Knights of Columbus (New York Chapter)	*Harold W. Syms, '31*
The Knights of Columbus (New York Chapter)	*George T. McNamara, '32*
The University of the State of New York . .	*Thomas M. Gilmartin, '33*
The University of the State of New York . .	*Walter J. Shannon, '33*
The University of the State of New York . .	*Daniel M. Green, '31*
The University of the State of New York . .	*James J. White, '31*
The University of the State of New York . .	*Harold W. Syms, '31*
The University of the State of New York . .	*James C. LaPorta, '32*
The University of the State of New York . .	*John J. Cahill, '32*
The University of the State of New York . .	*Dennis J. Farina, '34*
The University of the State of New York . .	*John F. Kennedy, '34*
The University of the State of New York . .	*Raymond J. McCall, '34*
The University of the State of New York . .	*Richard G. Kuerzi, '31*
Fordham University Scholarship	*Francis Connolly, '34*
Fordham University Scholarship	*Daniel J. McAuliffe, '34*
Fordham University Scholarship	*Joseph T. Quintavalle, '34*
The Holy Name Society, Police Department . .	*John J. Hayes, '31*
The Holy Name Society, Police Department . .	*Lawrence T. Kelly, '32*
The Holy Name Society, Police Department . .	*William J. Egan, '33*
The Regis High School	*Patrick J. Crowley, '32*
The Regis High School	*James F. Brady, '33*
The Regis High School	*Robert G. Whalen, '34*
The B. P. O. Elks, Queensboro Lodge . . .	*Francis C. Moore, '31*
The B. P. O. Elks, Queensboro Lodge . . .	*Thomas F. Ring, '32*
The Vincent J. Brady	*George M. Mulligan, '32*

SYSTEM OF EDUCATION

The educational system of ST. JOHN'S COLLEGE is substantially that of all other Colleges of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica*, Vols. II, V, IX, XVI; *Un Collège de Jésuites*, par C. De Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

The subjoined brief outline of the underlying principles of the system, the dominant features of its method and the object aimed at by its teaching, will give a general idea of its purpose.

Education, in its complete sense, is understood by us as the full and harmonious development of the intellectual, moral and physical powers of man. It is not, therefore, mere instruction or the acquisition of knowledge, although instruction and the acquisition of knowledge necessarily accompany any right system of education. But the gaining of knowledge is a secondary, or at any rate a concomitant, result of education. Learning is an instrument of education, not its end. The end is culture, and mental and moral development.

Hence, such instruments of education, that is, such studies, sciences or languages, are chosen as will effectively further the end proposed. These studies are selected, moreover, only in such numbers as are sufficient and helpful to ensure a gradual and natural development of the student's powers. A student who is to be educated will not be forced, in the short period of his college course and with his immature faculties, to study a multiplicity of the languages and sciences into which the vast world of modern knowledge has been divided. If two or more sciences, for in-

stance, give similar training to some mental faculty, that one is chosen which combines the most effective training with the largest and most fundamental knowledge.

The purpose of the mental training given is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While giving the mind stability, it tends to produce mental elasticity, the lack of which is one of the most hopeless and disheartening results of specialism in students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so chosen and communicated that the student shall gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

It is fundamental in the system of the Society of Jesus that different studies have distinct and peculiar educational values. Mathematics, the Natural Sciences, Language and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one cannot be supplied by another.

Furthermore, Language and History have always been held in esteem as leading factors in education. Mathematics and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the inductive and deductive powers of reasoning. Language and History effect a higher union; they are manifestations of spirit to spirit, and by their study and for their acquirement the whole mind of man is brought into widest and subtlest play. The acquisition of Language especially calls for delicacy of judgment and fineness of perception, and for a constant, keen and quick use of the reasoning powers. A special importance is attached to the classic tongues of Rome and Greece. As these are languages with a structure and idiom remote from the language of the student, the study of them lays bare before him the laws of thought and logic, and requires attention, reflec-

tion and analysis of the fundamental relations between thought and grammar. In studying them the student is led to the fundamental recesses of language. They exercise him in exactness of conception in grasping the foreign thought, and in delicacy of expression in clothing that thought in the dissimilar garb of the mother-tongue. While recognizing, then, in education the necessity and importance of Mathematics and the Natural Sciences, which unfold the interdependence and laws of the world of time and space, the Jesuit system of education has unwaveringly kept Language in a position of honor as an instrument of culture.

Lastly, the system does not share the illusion of those who seem to imagine that education, understood as an enriching and stimulating of the intellectual faculties, has a morally elevating influence in human life. While conceding the effects of education in energizing and refining imagination, taste, understanding and powers of observation, we have always held that knowledge and intellectual development of themselves have no moral efficacy. Only religion can purify the heart, and guide and strengthen the will.

The Jesuit system of education, then, aims at developing, side by side, the moral and intellectual faculties of the student, and sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge, without a guiding and controlling force, the principal faculties to be developed are the moral faculties. Moreover, morality is to be taught continuously; it must be the vital force animating the whole organic structure of education. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illuminate all that is noble, expose what is base, and give to the true and the false their relative light and shade.

In a word, the purpose of Jesuit teaching is to lay a solid substructure in the whole mind and character for any superstructure of science, professional and special; as well as for the upbuilding of moral, civil and religious life.

Religious Training

From the foregoing summary of Jesuit education, it is clear that the College authorities are convinced that without religion there can be no education in the true sense of the word, that is to say, no complete and harmonious development of the intellect and heart of man. They hold, furthermore, that religious truth, being definite and certain, may be taught with as much exactness as language and philosophy. Hence the study of religion is required, and lectures are given twice a week which cover the whole of Christian dogma and morals during the four years' college course. Devotions in honor of the Sacred Heart and the Mother of God, as well as other religious practices, are held during the year, and are of obligation. Moreover, all are required to attend regularly to their religious duties.

The Student Counsellor

To more effectively carry out this religious training, one of the Fathers of the Faculty is appointed as counsellor or adviser of the students. His principal duty is to direct the spiritual activities of the College and the various religious societies and sodalities, in regard to which he exercises much the same supervision as the Dean of Discipline exercises in his department.

He provides opportunities for the students to receive the Sacraments in addition to the times assigned for the general student body.

He is, in a special sense, the friend and adviser of the students, not only in matters directly spiritual, but also material and temporal; in their studies, their social duties, and in other intimate and personal matters as each one may wish.

One of the questions of highest importance to every College graduate is the wise choice of a profession or vocation according to one's character, talents and attractions, both natural and supernatural. No student with a serious outlook on life will fail to determine, well in advance of his graduation, the career which,

under God's providence, will best assure his temporal success and his eternal happiness. In this matter the assistance of the Student Counsellor will be invaluable. His hours will be arranged to afford ample opportunity of conferring with him.

Scholarship

The Jesuit system of education demands of its students the highest ideals and standards. It seeks to attain the highest culture, the best mental and moral development. Power of expression, acquaintance with the best in literature, thoroughness in scientific studies, depth of thought, clearness in reasoning—these are the characteristics of real scholarship.

To attain this scholarship, earnest work is required. Application to study, care, concentration and perseverance are expected. Catholic education should provide the best for the various professions and for all walks of life.

Fordham offers special facilities for the attainment of real scholarship. The **University Library** is housed in a magnificent Gothic building recently completed. It contains 115,000 volumes, 21,000 of which are in circulation, the remainder are used for reference. All books are accessible to the students. The main reading room consists of three large halls, which are for the use of the students. There are also three special rooms for private study and research. The Library receives regularly all the current magazines and periodicals. Special collections on history, patrology, scholastic philosophy, education, chemistry and physics are also at the disposal of those who wish to make research in these branches.

For the study of chemistry, physics and biology, provision is made in three separate modern buildings, with lecture rooms, laboratories and research rooms. All are equipped with the best and latest scientific equipment.

Opportunities are also offered in debate, in vocal and instrumental music, in dramatics, in college journalism and in the various forms of athletics, all of which are taken up as extra-curriculum activities.

Attendance

The first semester of the scholastic year begins about September 15, the second semester, February 1. The daily sessions begin at 9 a.m. Punctual attendance is required, and no student is permitted to enter class late. Students who are not present 85% of a semester will not receive any credit for the work of the semester. "Cuts" are not allowed, but excused absences not exceeding 15% of a semester are permitted without the loss of credit for the semester. If in any semester a student's absences in a subject exceed twice the credit hours of that subject, he shall receive no credit for the course. Parents and guardians should know, moreover, that absence, even when excused, affects class standing and the class average is lowered for such absences. An absence from a class exercise during the twenty-four hours preceding or following a vacation or holiday will be recorded as two absences.

Examinations and Promotions

Examinations are held semi-annually at the close of each semester on the subject-matter of that semester. Philosophy examinations are both written and oral; in all other branches, they are written only. The final examination of the year is comprehensive.

Promotions are made only at the beginning of the year. They are determined by the student's record for recitations, written assignments and tests during the course of the entire year, combined with the results of the mid-year and final examinations.

Any student who fails to receive a passing mark in the semester average in any subject is considered a failure in that subject and must repeat that subject-matter before promotion. Those with three failures will be dropped from the college register. All failures in all classes for the second semester must be made up in Summer School.

Re-examinations are held at the beginning of each semester for the removal of conditions received in subjects taken during the preceding semester. These are allowed in a limited

number of subjects and must be removed in February for students deficient in the first semester, and in September for students deficient in the second semester, or such students will not be allowed to proceed with their class. These include oral examinations in philosophy in senior and junior years. Only one re-examination will be allowed. Under certain circumstances students may repeat the entire semester, taking all courses over again. A failure in any course so repeated will debar a student from further credit from Fordham. Upon removing a condition, the grade received is never over 60%. Those absent from a condition examination are not allowed another examination, but must repeat the entire course.

No student is allowed to take more than five years in which to obtain his degree. He may repeat a year only once during his course, and may not repeat any other year later.

Grades and Reports

Reports containing the grades in each subject are issued four times a year, the first three times they are given to the students, the final one is mailed to the student's home. These are to be signed by parents or guardians and returned to the Dean's office. It is expected that the fullest co-operation be given the college authorities in this matter by parents and guardians. Students with low grades are warned and their parents notified of their low standing. Those with consistently low grades who show no improvement after warnings will be dropped from the college register.

Graduation

Students who have pursued the entire course as prescribed, and have successfully passed all their examinations are recommended for the first academic degree in course. These degrees are conferred at commencement, at which time the students receive their diploma from the Rector of the University. Degrees with distinction are noted on the diploma and commencement program. At commencement also the special honors and prizes are awarded.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year day high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

For A.B. Course		For B.S. Courses	
Latin	3 or 4 units	English	3 units
English	3 units	Algebra	2 or 1 unit
Algebra	2 or 1 unit	(at least through quadratics)	
(at least through quadratics)		Plane Geometry	1 unit
Plane Geometry	1 unit	Trigonometry	½ unit
Trigonometry	½ unit	Modern Language	2 or 3 units
Modern Language	2 or 3 units	History	1 unit
History	1 unit		

The remaining units may be made up from any standard high school subjects except commercial and manual training courses.

Applicants may be admitted without Trigonometry and Modern Language, at the discretion of the Board of Admissions, in which case they will be required to take these subjects as extra courses, in addition to the other requirements, during their Freshman and Sophomore years. Only French and German will be given. Extra charge will be made for each course.

Admission to Advanced Standing

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

He must have completed creditably at least one entire year in a school of collegiate grade.

He must have taken the courses in Latin, (Greek), English and Philosophy as prescribed in the curriculum, and also Trigonometry, if not a part of his high school course. For other subjects an equivalent may be accepted at the discretion of the Board of Admissions.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the Junior year.

Outline of Courses

The College offers three parallel courses in the liberal arts and sciences extending through four years, and leading in one case to the Bachelor of Arts degree; and to the Bachelor of Science degree in each of the other two. Any one of these courses of study, successfully completed, will give the student a liberal education and serve as a basis for professional study and for business life. The Bachelor of Arts course is especially devoted to the cultural studies, and is particularly recommended as a general college course, as a preparation for the teaching or legal professions and for seminary studies. The Bachelor of Science Course I substitutes pure sci-

ences to a great extent for the languages of the Arts course. It is especially intended for students who expect to enter the professions of medicine, dentistry and engineering. The Bachelor of Science Course II emphasizes courses in economics, business administration and related subjects rather than the pure sciences of the Bachelor of Science Course I. It is especially outlined for students who will enter business life when they have obtained their baccalaureate degree.

It is important that students applying for admission to one of the courses leading to the B.S. degree indicate their course as B.S. I or B.S. II. Once a course is chosen it must be followed for the year. No change in courses is allowed during the scholastic year.

REQUIREMENTS FOR THE A.B. AND B.S. DEGREES

In order to receive the degree of A.B. or B.S. a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour a week for one semester; while in laboratory work two hours are estimated as the equivalent of one lecture period.

The work of the Freshman and Sophomore years is almost entirely in specified subjects, but in Junior and Senior years the student is allowed some choice of studies in his program so that he may better prepare for the field of activity which he will enter after graduation.

On or before May 15 each year, every candidate for these degrees must select, with the advice of his Faculty Adviser, the Electives to be followed during the last two years of his course. Each one must notify the Dean in writing of his choice before the above date. All students who register after this date must pay a late registration fee of three dollars.

A student's choice of Electives once filed is supposed to be final. If a change becomes necessary, it can be made before the first recitation of the course involved by securing the proper blank from the Registrar, getting the approval of the Adviser, and filing the change with the Registrar. A fee of one dollar will be collected for each change of subject made at the student's own request, except in cases where change is the result of new courses being added to the curriculum.

Students intending to enter professional schools should choose their school as early in their college course as possible; consult the catalogue in order to meet the requirements of admission, and choose their Electives accordingly. Catalogues of the principal professional schools will be found in the Library of the Biology Department. **No one will be recommended to professional schools who does not attain an average of 75% in all subjects.**

SCHEDULE OF COURSES AND CREDITS

A.B. Course

FRESHMAN YEAR

	Credits
English	6
Greek or Math.	6
Latin	8
Modern Language	6
Public Speaking	2
Religion	2
	30

SOPHOMORE YEAR

	Credits
Chemistry	8
English	6
Greek or Math.	6
History	6
Latin	8
Religion	2
	36

JUNIOR YEAR

	Credits
Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	34

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

B.S. Course I

FRESHMAN YEAR

	Credits
Chemistry	8
English	6
Mathematics	6
Physics	6
Modern Language	6
Religion	2
	34

SOPHOMORE YEAR

	Credits
Chemistry	6
English	6
History	6
Math. or Biol.	8
Physics	6
Religion	2
	34

JUNIOR YEAR

	Credits
Philosophy Courses	16
Chemistry	8
Religion	2
Electives	6
	32

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

B.S. Course II

FRESHMAN YEAR

	Credits
Accountancy	8
Economics	6
English	6
Modern Language	8
Public Speaking	2
Religion	2
	32

SOPHOMORE YEAR

	Credits
Accountancy	6
Chemistry	8
Economics	6
English	6
History	6
Religion	2
	34

JUNIOR YEAR

	Credits
Philosophy Courses	16
Physics	10
Religion	2
Electives	6
	34

SENIOR YEAR

	Credits
Ethics	8
Psychology	8
Religion	2
Electives	12
	30

Physical Training, two periods a week (one unit of credit a semester), is compulsory for Freshman and Sophomore Classes except for those taking Military Science.

Military Science (R. O. T. C.) elective; if chosen, will be allowed two units of credit a semester for Basic Course; four units a semester for Advanced Course.

OUTLINE OF COURSES

PHILOSOPHY

JUNIOR YEAR. *Nine periods a week for both semesters. One of these periods each week is devoted to class disputation.*

The Philosophy of Junior Year is divided into four courses as follows:

COURSE I. LOGIC.—*The First Act of the Mind.* Simple apprehension and allied notions. The outward expression of ideas. *The Second Act of the Mind.* Judgment, its nature and laws. Propositions. *The Third Act of the Mind.* Reasoning, its nature and expression. The syllogism. Methods of induction. Fallacies. Definition, Division, method.

COURSE II. EPISTEMOLOGY.—Truth and falsity. Certitude, metaphysical, physical, moral. Natural and philosophical certitude. Universal scepticism. Methodic doubt. Sources of certain cognition. Consciousness; the senses; ideas. Criticism of Kant's synthetic *a priori* judgments. Intellect, reason, memory, human testimony and belief. Historical criticism; textual criticism. Universals. Criterion of truth. Objective evidence.

COURSE III. ONTOLOGY.—The concept of being; analogousness of being. Essence and existence. Possibility, internal and external. Attributes of being; unity, individuality, identity and distinction. Truth and goodness of being. Categories of being. Substance and accident. Hypostasis and personality. Distinction between nature and person. Separability of accident from substance. Principal accidents and their divisions. Quantity, quality, relation. Causes of being, intrinsic and extrinsic. Principle of causality. Perfection of being. Simple and compound being; necessary and contingent being; finite and infinite being. Order and beauty.

COURSE IV. Cosmology.—Origin of the world. Pantheistic theories and materialistic views. Possibility of creation. Fact of the world's creation in time. Laws of nature. Reality of activity in inorganic bodies. Design in nature. Intrinsic final tendencies in natural bodies. Contingency of physical laws. Nature, possibility and cognoscibility of miracles. Theory of matter and form. Nature and properties of primal matter and substantial form. Nature and properties of inorganic bodies. Quantity, continuity. Formal effect of quantity. Space and place. Time, eternity and eviternity. Sensible qualities of corporeal substances. Existence of bodies in space. Compenetration and replication of bodies.

Senior Year. The Philosophy of Senior Year comprises two main subjects, Psychology and Ethics. *Five periods a week in each subject for both semesters.*

COURSE I. A. Psychology.—The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses. Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life, simple apprehen-

sion, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

B. Natural Theology.—The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God. Its objects, primary and secondary. His cognition of the possibles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

COURSE II. Ethics.—Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness;

proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

THE ART OF EXPRESSION

The study of scholastic philosophy is the chief work of the Junior and Senior years; that of Language holds the first place in Freshman and Sophomore.

The purpose of the Freshman and Sophomore years is to perfect the student in the art of expression. The classic masterpieces of Latin, Greek and English literature exemplify the precepts of

poetry and rhetoric, furnish parallel passages for critical appreciation, and serve as guides to composition in prose and poetry. Unity of purpose, consistency of theory and parallel handling of the same type of literature, all ensure a unified and thorough education and mastery of the art of expression.

ENGLISH

COURSE I. Freshman. A.B. Course. Four periods a week.

1. Precepts—*First Semester:* Definition of art; of beauty. The four elements of literature—emotion, imagination, thought, diction. Versification. Division of poetry into epic, lyric, dramatic. General technique of each. Special technique of the one-act play, its purpose and structure. Second Semester: Continuation of First Semester, including finer points of style. Laws governing narration, description and exposition. Explanation of various prose and verse forms.

2. Composition—*First Semester:* Expression of ideas in prose and verse. Thought element. Descriptions, imagination, emotional incidents. Points of style. Diction. One-act play (each Freshman is to write one play). Second Semester: Exercises in various verse forms. The essay and short story.

One composition in prose or verse to be done out of class each week.

3. History of English Literature—*First Semester:* History of English literature from beginning to Romanticism, using desirable portions as models for precepts and composition. Second Semester: From Romantic Age to the present time.

Text-Books: *Study of Poetry,* Connell, S.J.; *Golden Treasury,* Palgrave; *A History of English Literature,* Moody and Lovett; *The Technique of the One-Act-Play,* Gannon, S.J.

4. Oral English. One period a week, both semesters.

The study of the fundamentals of voice, action and speech construction, together with the theory and technique of the extem-

pore speech. The aim is to create confidence, and to develop directness and fluency in the discussion on topics of present and vital interest.

COURSE II. Freshman. B.S. Course I and II. Three periods a week.

1. PRECEPTS—*First Semester:* Definition of art; of beauty. The four elements of literature—emotion, imagination, thought, diction. Laws governing the sentence and paragraph. Laws governing narration, description, exposition. One-act play. SECOND SEMESTER: Versification. Division of poetry into epic, lyric, dramatic. Explanation of various forms of prose and verse.

2. COMPOSITION—*First Semester:* Fundamental principles of composition. Types of familiar essay. Letter writing. SECOND SEMESTER: Description. Exposition. Exercises in various forms of prose and verse.

One composition to be done out of class each week.

3. HISTORY OF ENGLISH LITERATURE—*First Semester:* History of English literature from beginning to Romanticism, using desirable portions as models for precepts and composition. SECOND SEMESTER. From Romantic Age to present time.

TEXT-BOOKS: *College Composition,* Grose; *Golden Treasury,* Palgrave; *A History of English Literature,* Moody and Lovett; *The Technique of the One-Act-Play,* Gannon, S.J.

COURSE III. Sophomore. A.B. and B.S. Four periods a week for A. B.; three periods a week for B.S.

1. PRECEPTS—*First Semester:* Nature of persuasion; of art and science. Preliminaries: Subject, purpose, proposition, issue, general question. Classification of arguments—Intrinsic topics, extrinsic topics, moral topics. Evaluation of the force of arguments. SECOND SEMESTER: Parts of the speech: Exordium, narration, confirmation, refutation, peroration. Argumentation: deduction and its species, induction, analogy. Means of interest: emotional appeal, personality; motives; emotions, oratorical style.

TEXT-BOOKS: *Persuasive Speech,* Donnelly, S.J.; *Ars Dicendi,* Kleutgen; *Oratorical Composition,* Coppens, S.J.

2. COMPOSITION—*First and Second Semesters:* Analytical: exemplifying precepts in the authors; briefing and tabulating arguments. Critical: appreciating the precepts; taste standards; ideals and individual traits of authors. Synthetical: application of precepts, oratorical sentences, paragraphs and entire speeches; imitations and original work.

One composition to be done outside of class each week.

3. AUTHORS—*First Semester:* Newman (Donnelly, S.J.), *Second Spring;* Shakespeare, *Macbeth, Julius Cæsar.* SECOND SEMESTER; Select Speeches; Shakespeare, *Hamlet, King Lear.*

4. History of English Literature: Background of authors studied in explanation of the text; history; erudition.

The following courses in English are elective for Junior or Senior:

COURSE IV. ADVANCED ENGLISH COMPOSITION. *Elective for Juniors and Seniors. Three periods a week.*

This course includes reading and composition work in all the forms of English composition, essay, short story, novel, drama, history, biography, newspaper articles, editorials, text-books. Plans and analyses and chapters of books will be written.

COURSE V. ENGLISH AND AMERICAN LITERATURE. *Elective. Three periods a week.*

A study of the history and ideals of the writers of the Eighteenth and Nineteenth Centuries, as shown in the works of the principal writers of this period.

COURSE VI. PUBLIC SPEAKING. *Elective for Seniors only. Three periods a week.*

This course presents a practical study of the psychological and physical problems of oral persuasion. It includes a comprehensive

treatment of the physiological elements of word production, the correction of improper vocal methods, enunciation, pronunciation, gesture and general platform deportment. It also embraces the evolution of oratory, audience analysis and control, analysis of subject-matter and purpose, together with arrangement and development of speech material. The tone system of elocution is employed. The practical aspects of the subject are emphasized, and frequent short speeches are required of the student during the course. In addition thereto, special attention is given to individual criticism and instruction. Presupposes the course of oral English prescribed in Freshman.

LATIN

COURSE I. Freshman Year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Archia;* Horace, *Ars Poetica;* Livy, *Selections,* Book XXI; Selections from Latin Poets; Virgil, *Æneid,* Books VI-XII. SECOND SEMESTER: Horace, *Odes;* Cicero, *Pro Marcello;* Selections from Latin lyric poets.

COMPOSITION.—Two exercises in Latin prose each week. Some of the exercises are based on Bradley's *Aids to Latin Composition;* the rest will be original themes in imitation of prose authors read in class.

COURSE II. Sophomore Year. Five periods a week.

AUTHORS—*First Semester:* Cicero, *Pro Lege Manilia;* Horace, *Epodes, Satires, Epistles, Carmen, Sæculare.* SECOND SEMESTER: Cicero, *Pro Milone* and *Pro Ligario;* Juvenal, *Satires;* Tacitus, *Annals,* Book XV (Edition—Smith, S.J.).

COMPOSITION.—Two exercises in prose each week. Elegant translations. Structural analysis of authors.

In Senior and Junior years, Latin is not prescribed. Advanced courses may be elected if desired.

COURSE III. Elective for Junior. Three periods a week.

This course includes wider reading and written translations of classical and ecclesiastical authors, critical and comparative study of the classics and modern writers of the same class of literature. Considerable time will be given to Latin composition and methods of teaching.

AUTHORS—Cicero, readings from the *De Amicitia* and *De Senectute;* selections from Tacitus, mediæval and ecclesiastical authors.

COURSE IV. Elective for Senior. Three periods a week.

A continuation of the course in Junior with readings from Cicero's *De Officiis* and *De Natura Deorum.*

GREEK

COURSE I. Freshman Year. Four periods a week.

AUTHORS—*First Semester:* Plato, *The Apology;* Homer, *Odyssey;* Herodotus, optional reading at sight (Merry, Parts I-V); Thucydides' *History;* St. Basil on *Literature.* SECOND SEMESTER: Demosthenes, *Olynthiacs* I, II and III; Euripides, *Hecuba, Alcestis;* Herodotus, optional reading at sight (Merry, Part VI-X); Theocritus, *Idylls.*

COMPOSITION.—Written exercises once a week based on Sidgwick's *Introduction to Greek Prose Composition.*

COURSE II. Sophomore Year. Four periods a week.

AUTHORS—*First Semester:* Demosthenes, *Philippic* I; Aeschylus, *Prometheus Bound;* Sophocles, *Œdipus Tyrannus;* Thucydides, *Peloponnesian War,* Book II, cc. 1-46. SECOND SEMESTER: Demosthenes, *De Corona,* entire; analysis of oratorical structure and style. Thorough acquaintance with the historical issues at stake. Thucydides, *Peloponnesian War,* Book II, cc. 47-68.

COURSE III. Elective for Junior and Senior. Three periods a week.

This course includes wider reading and translations of the classics; critical and comparative study of the classics and modern writers of the same class of literature.

Authors—Aeschylus, *Agamemnon;* Plato, *Crito and Phaedo;* Plato, *Republic,* Book I; Aristophanes, *Birds, or Frogs or Wasps;* Pindar, *Olympic Odes,* I, II, VI, VII.

HISTORY

Sophomore

Three periods a week. First Semester.

Era of Charlemagne to "Reformation," 800-1517 A.D.

Historical significance of the Roman Empire. Conflict with Christianity. Triumph of Christianity. Migration of nations. Conquest of Western Roman Empire. Conversion of barbarians. Growth of papal power. Early Celtic missionary enterprises. Eastern Roman Empire—estrangement from Western Europe by heresy and schism.

Reorganization of Western World under Charlemagne. The Papacy and the Holy Roman Empire. Monasticism—its origin and character, its work for civilization.

Feudalism—its origin, nature and influence for good and evil. Moral revival of Eleventh Century. Hildebrand and his successors, their struggle for law and order against forces of anarchy and absolutism. The lay-investiture conflict.

The Mediæval Church, its imperial character in temporal as well as spiritual sphere—its wealth and political power, origin and justification of same—its rôle as chief civilizer in every department of human life—its three avenues of energy, the papacy, monasticism, the sacramental system.

Islam, its origin and character, its assaults upon Christian and civilized world. The Crusades, their true nature, causes and effects. The Military Orders and the defense of Christian frontiers against the Moslem. Crusades against heretics. Nature of mediæval heresies. The Inquisition. True nature and theory of mediæval religious persecutions.

Social and economic features of the Middle Ages. The gilds—the rise of cities and decay of serfdom—the age of discoveries and exploration.

Mediæval education—the origin and development of the university—mediæval art, literature and science. Scholasticism—the friars, their missionary, educational and moral influence—their connection with the universities. Age of charity and benevolence.

Development of free institutions in the Middle Ages—the Cortes in the Spanish kingdoms. The French States General. German Diets. Magna Charta and development of English Parliament. Influence of Roman canon law upon European jurisprudence. The Roman civil law, its excellencies, its deplorable effect upon mediæval liberty, its furthering of absolutism. The mediæval concept of the "Catholic Church and Christian State."

Expansion of Europe to East. Entrance of Slavs into Christian civilization. Formation of national governments. Dynastic ambitions and wars.

The Renaissance—Christian and pagan aspects of the movement —its beneficial and disastrous influences upon later Middle Ages.

Sophomore

Three periods a week. Second Semester.

"The Reformation"

Revolt of Luther (1517). Peace of Westphalia (1648)

Causes and occasions, remote and immediate, of the religious upheaval of the Sixteenth Century. Contest between papacy and

Philip the Fair. Avignon residence of the Popes. The great Western schism. Lollards and Hussites. The black death.

Baneful influence of "Pagan" renaissance. Growing absolutism of civil power, its jealousy of wealth and political position of the Church. Hostility of commercial classes to economic teaching and practices of the mediæval Church. Worldly lives and secular-preoccupation of renaissance prelates. General weakening of spiritual ties and growth of secularist spirit.

The true character of the religious revolution of the Sixteenth Century and its leaders, as seen in the light of modern research contrasted with traditional *ex parte* views.

Luther and Lutheranism—doctrinal errors and reliance upon civil power—Philip of Hesse, Gustavus Vasa. Chaos, religious, social and political, consequent upon preaching of "New Gospel."

Zwingli and Calvin—further development of doctrine. Huguenot intolerance and conspiracy in France—counter-violence of Catholic party. John Knox and tyrannical measures of the Reformation in Scotland.

Special features of the Reformation in England—divorce of Henry VIII—rupture with Rome and reign of terror. Further Protestantization under Edward VI. Reaction under Mary. Ultimate triumph of political-religious compromise under Elizabeth and the Stuarts.

Barbarous efforts to force Protestantism upon Ireland and their final failure.

Catholic reaction and counter-reformation—the Council of Trent—the Jesuits and kindred orders—the Inquisition, its true history and character. Expansion of Catholicism into new lands, India, Japan, Africa and the Americas.

Wars of religion—internal dissensions and intolerance of Protestants. The Thirty Years' War. Practical effects of the "Reformation" upon European life; liberty, civil and religious: education, literature and progress.

Junior

Elective. Three periods a week.

Eighteenth and Nineteenth Centuries

Peace of Westphalia (1648) to Our Own Times

Rapid survey of Europe from Peace of Westphalia to French Revolution. Power of France and England. The Stuart monarchy. Cromwell. Decay of liberty and religion.

The French Revolution, its causes and leaders—its earlier good features, its later disastrous effects.

Reorganization of Europe by the Congress of Vienna (1815). Career of Napoleon. Holy Alliance.

Irish struggle for land and liberty—redress of many ancient wrongs. Reforms in English Parliament—expansion of empire abroad.

Revolutionary outbreaks and gradual growth in free government all over Europe. Loss of temporal power of the Pope—unification of Italy and Germany.

Vicissitudes of French Government: kingdom, empire, republic. Extension of Russian Empire.

Entrance of Japan into circle of Great Powers—immense industrial and commercial expansion of Europe. Marvelous growth of the United States from Colonies to a world power.

Triple Alliance and Entente Cordiale. The great World War. The new era.

Senior

Elective. Three periods a week.

American Constitutional History

This covers: (a) a careful study of the nature and content of the United States Constitution itself.

(b) Its historical background, *i.e.*, the mediæval Catholic political ideals and institutions in which it is rooted, and their later development in England and the colonies: the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies and compromises.

(c) The later growth of the Constitution, *i.e.*, the men and controversies that have most conduced to its interpretation, expansion or modification down to the present day.

RELIGION

COURSE I. Freshman Year. Two periods a week.

First Semester: Religion and revelation. Proofs of a Divine revelation—prophecies and miracles. The documents of the Christian religion—the Gospels, their historical value. The claims of Jesus of Nazareth to Divinity. The character of Jesus of Nazareth. The fundamental doctrines of Jesus of Nazareth. The proofs of His Divinity—His prophecies and miracles. His resurrection. Various testimonies to His Divinity. (*Truth of Christianity Series. The Defense of the Catholic Church,* Doyle, pp. 1-158.)

Second Semester: Perpetuating Christ's doctrines and mission —establishment of a teaching body. Characteristics of this teaching body. Primacy of Peter. Successor of Peter in the primacy. Christ established a Church. Nature and characteristics of Christ's Church. Christ's Church necessary to salvation. Marks of Christ's Church. Catholic Church alone has these marks. Primacy of Christ's Church. Infallibility of the Pope. Church and State. (*Truth of Christianity Series. Defence of the Catholic Church,* Doyle, pp. 159-283.)

COURSE II. Sophomore Year. Two periods a week.

First Semester: Nature and obligation of faith. Rule of faith. Subject-matter of faith. Existence and attributes of God. The Trinity. God the Creator. The manner of the World's creation.

Discussion of evolution. Purpose of creation. Descent of man. Original justice of our first parents. (*Truth of Christianity Series. God and Creation,* Chetwood, pp. 27-151.)

SECOND SEMESTER: Fall of our first parents. Share of human race in the fall. Original sin. The Immaculate Conception. Nature and origin of the human soul. The angels. The demons. Unlawful and dangerous practices regarding secrets of nature. Particular and general judgment. Hell. Purgatory. Heaven. (*Truth of Christianity Series. God and Creation,* Chetwood, pp. 152-272.)

COURSE III. Junior Year. Two periods a week.

FIRST SEMESTER: The redemption and incarnation. The Person and Natures of Christ. Divine and Human Wills of Christ. Hypostatic union. The Mother of God. The work of the redemption. Application of redemption. Grace, its nature and necessity. Sanctifying and actual grace. Means of grace—the Sacraments. Baptism. Confirmation. (*Handbook of Christian Religion,* Wilmers, pp. 245-326.)

SECOND SEMESTER: The Holy Eucharist—Sacrament and sacrifice. Penance—Indulgences. Extreme Unction. Holy Orders. Matrimony. (*Handbook of Christian Religion,* Wilmers, pp. 327-378.)

COURSE IV. Senior Year. Two periods a week.

FIRST SEMESTER: Christian morality. Natural and positive law. Ecclesiastical and civil law. Conscience. Moral good and evil. Vice and virtue. Capital sins—theological virtues. (*Handbook of Christian Religion,* Wilmers, pp. 397-436.)

SECOND SEMESTER: Virtue of religion. Divine worship. Sins against religion. Invocation of saints. Veneration of images and relics. The Church and religious worship. Christian duties towards self and neighbor. Special duties. Christian perfection. (*Handbook of Christian Religion,* Wilmers, pp. 436-494.) Vocation and state of life.

HISTORY OF PHILOSOPHY

Elective for Senior. Three periods a week.

First Semester: Oriental philosophy: The sacred books of the Chinese. The Vedas and other productions of Indian literature. The philosophy of Vedanta, of Samkhya and Yoga, of Nyaya and Vaiseshika. Philosophical theories of Egypt and of Western Asia.

Greek philosophy: The Ionic school. The Pythagoreans. The Eleatics. The Sophists. Socrates and the Socratic schools. Plato. Aristotle. The Epicureans. The Stoics. The Sceptics.

Christian philosophy: The Gnostics. The Neo-Platonists. The Fathers of the Church.

Scholastic philosophy: Boethius. St. John of Damascus. Erigena. Avicenna. Averroes. Alexander of Hales. St. Bonaventure. Albertus Magnus. St. Thomas Aquinas. Roger Bacon. Duns Scotus. Raymond Lully. William of Occam. Peter d'Ailly. Tauler, Gerson, Nicholas of Cusa. The Mystics. The revival of Platonism, of Aristotelianism, of Atomism. The Secular Philosophers. The Political Philosophers.

Second Semester: Modern philosophy: Descartes and his followers. Malebranche, Spinoza. Bayle, Cudworth. Locke. Hume. Condillac. Helvetius. Voltaire. The Encyclopedists, Leibnitz. Wolff. Berkeley. Rousseau. The Scottish school. The Transcendentalists: Kant, Fichte, Schelling, and their schools of thought. Herbart and Schopenhauer, Krause and Hegel. The Neo-Kantians. Von Hartmann. Trendelburg. Lotze. Current Philosophical theories. Neo-Scholastics. Thomistic philosophy under Leo XIII.

POLITICAL AND SOCIAL SCIENCE

Elective for Junior and Senior. Three periods a week.

I. ECONOMICS. An Introductory Course.

The production, distribution and consumption of wealth. Money. Banking. Domestic and international trade. A discussion of the

various reforms proposed to correct the evils due to present-day production and distribution of wealth.

II. ECONOMICS. An Advanced Course.

The waste and conservation of national resources. Present-day problems pertaining to labor and capital. Railroads. Corporations and trusts. Stock Exchange. Spending and saving. Rents, profits and interest. Taxation. Wages.

PEDAGOGY

Elective for Junior and Senior. Three periods a week.

I. History of Education:

A general survey of the history of education from ancient times down to the present day. The purpose of this course is to trace educational aims, ideals and practices to their origin and to account for their development.

Particular attention will be given to those national systems and educational movements which have had a marked influence on the schools of to-day.

II. Principles of Education:

This course is intended to be eminently practical. After a brief consideration of the most important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture vs. efficiency as educational aims.

III. Educational Psychology:

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problems of transfer of training, measuring result of achievement.

IV. Methods of Education:

General Methods.—Types of teaching, drill, induction, deduction, appreciation, study lessons; project problems; aids in learning process: motivation; dramatization; multiple sense appeal; questioning, organization of lesson plans, training of will, education of emotion.

Special Methods.—Dynamic factors in teaching and learning the subjects of the elementary school curriculum. Special emphasis on English, arithmetic, geography, history and nature study.

BIOLOGY

Required for Sophomore B.S. students who intend to study medicine, election for others. Elective for Junior and Senior A.B. and B.S.

COURSE I. Two didactic and two laboratory periods a week for both semesters.

Origin of life, morphology of cell and tissues, morphology of organs and their physiological functions, classification of animals and plants; evolution, Darwinism, heredity, Mendelism; the anatomy and physiology of the animal classes, parasitism; microscopic study of amœba, paramœcium, sycon, leucosolenia, hydra, obelia, tapeworm and dissection of earthworm, lobster, locust, dogfish and clam, and special dissection of the cat.

COURSE II. Two didactic and two laboratory periods a week for both semesters. Elective for Junior and Senior A.B. and B.S.

Histology and elementary embryology. The study of the structure of the cells, tissues and organs. Organology of the systems, and physiology of the digestive, nervous, urinary and reproductive systems. Origin and maturation of germ cells; fertilization, cleavage and differentiation of tissues; preparation of slides. Embryology of the chick complete, with embryology of the frog and pig. Micro-technique is stressed.

COURSE III. Comparative Anatomy. One didactic and one laboratory period a week for both semesters. Elective.

Detailed structure of organs: integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in the different animals; study of the physiology of the different organs; symmetry and asymmetry, habits and life histories. The laboratory work will include preparations of specimens in toto and in section, fixation, embedding, cutting, staining in preparation of sections for microscopic observation; intense training in the use of the microscope for best results.

COURSE IV. Entomology. One didactic and one laboratory period a week for both semesters. Elective.

The orders of insects. General anatomy of insects. Importance of hexapoda in general, and beneficial and injurious insects in particular. Metamorphosis of insects and heteronomous metameric structure.

COURSE V. Botany. One didactic and one laboratory period for both semesters. Elective.

Classification, structure, physiology, reproduction ecology, distribution of plants. Principles of variation in structure and life history of the different groups. Organisms causing plant diseases, economic importance of plants to man; drugs, fibres, foods. The habitat and culture of plants with a history of the important food plants of to-day.

COURSE VI. Bacteriology. One didactic and one laboratory period for both semesters. Elective.

Elementary principles of bacteriology. Preparation of media and cultures, study and classification of bacteria. The helpful and harmful bacteria. General laboratory technique.

All courses in biology are supplemented by a special museum of biology organized into instructional groups.

A comprehensive library of biology in the Biology Building is at the disposal of the students.

CHEMISTRY

COURSE I. General Inorganic Chemistry.

For Freshman B.S. I: Two didactic and two laboratory periods a week for both semesters.

For Sophomore A.B. and Sophomore B.S. II: Three didactic and one laboratory period a week for both semesters.

This course offers a thorough and systematic study of the general laws and theories of chemistry. The metallic and the non-metallic elements and their compounds are studied from the standpoint of the periodic classification.

COURSE II "A." Qualitative Analysis. Two didactic and two laboratory periods a week for both semesters.

In this course the qualitative analysis of the metals and the acids are studied according to groups. Preliminary experiments are carried out on "known solutions" after a thorough review of the physical and chemical properties of the metal, salt or acid under consideration. The work is then followed by analysis of several unknown solutions or mixtures. The student is, in each case, required to make out a detailed report of the analytical procedure and to write all the equations connected with each analysis.

This course is obligatory for Sophomore B.S. I. Elective for Junior and Senior A.B. and B.S. II.

"B." Qualitative Analysis. Two didactic and two laboratory periods a week for one semester. (First.)

This course is identical with "A," but takes in only the matter of basic analysis or analysis of metals to the exclusion of acid analysis.

Elective for Junior and Senior A.B. and B.S. II.

COURSE III "A." Quantitative Analysis. Two didactic and two laboratory periods a week for both semesters.

The lectures cover the general methods of quantitative analysis, and the standard procedures for determining quantitatively the more common metals and anions, while in the laboratory those principles are applied to unknown substances and mixtures to determine quantitatively the respective metals and anions present in a given specimen. In the first semester the course includes the gravimetric estimation of hydrochloric and sulphuric acids, iron and calcium and magnesium in the course of a complete analysis of limestone. The electrolytic determination of copper is carried out in connection with the analysis of brass. Attention is paid throughout to the solution of typical quantitative problems. In the second semester, the class studies volumetric processes such as acidimetry and oxidation-reduction determinations.

"B." Quantitative Analysis. Two didactic and two laboratory periods a week for one semester. (Second.)

This course is identical with the Second Semester of "A" and will accommodate those who wish one semester in both qualitative and quantitative analysis.

"C." Quantitative Analysis. One didactic and one laboratory period a week for both semesters. (Saturdays.)

This course is identical with "B" and is given on Saturdays throughout the year.

Elective in Junior and Senior.

The prerequisites to this course are Courses I and II.

COURSE IV. Organic Chemistry. Two didactic and two laboratory periods a week for both semesters.

This course is the usual introductory course in general organic chemistry. The lectures include the formulas, both empirical and structural, of organic compounds; homologous series; and a study of the more important compounds and their ordinary derivatives—

their properties, reactions, and uses in medicine and in the industries. In the laboratory some of these compounds are prepared, purified and studied according to the methods commonly used by organic chemists.

This course is obligatory for Junior B.S. I. Elective for Junior and Senior A.B. and B.S. II.

The prerequisites to this course are Courses I and II.

COURSE V. Physiological Chemistry. Two didactic and two laboratory periods a week for both semesters. Elective for Senior.

This course will include a detailed discussion of the chemistry of the carbohydrates, fats and proteins, together with a general consideration of the accessory food products. During the second semester the lectures will cover the more important features of metabolism, both that of the normal organism and the more important pathological conditions such as diabetes, nephritis and other conditions of disturbed metabolism. In the laboratory, during the second semester, particular attention will be paid to the practical side of biochemistry, such as the analysis of blood and urine, making use of the latest methods employed in the modern hospital and clinical laboratory.

The prerequisites are Courses I, II and IV.

COURSE VI. Physical Chemistry. Two didactic hours and two laboratory periods a week for both semesters.

This course deals with the properties and reactions of chemical substances according to their fundamental aspects and laws. These laws are dealt with from a mathematical standpoint, hence the student must have a working knowledge of analytic geometry and a thorough grasp of the fundamental principles of calculus. The various equations of thermo-dynamics, electro-chemistry and the current theories of radiation and the structure of matter are dealt with as fully as possible. The laboratory work will include some of the various measurements commonly required in physico-chem-

ical measurements, such as molecular weight by different methods, viscosity, velocity of reactions, electrical conductance and the determination of hydrogen-ion concentration, both colorimetrically and electrometrically.

Elective for Seniors.

Prerequisites: Chemistry I, II A (or II B), III A (or III B or C), IV, Physics III or its equivalent, mathematics, including analytic geometry and elementary calculus.

Chemistry Research Laboratory

The Research Laboratory, located on the third floor of the Science Building, is devoted to research work in physiological and organic chemistry. It was established formally in 1919, and since that time many Ph.D. and Master's degrees have been granted from it. The total publications now number sixty, mostly in the *Journal of Biological Chemistry,* and dealing chiefly with intermediary metabolism and the fate of organic compounds in the living organism. Some outstanding publications are: "Fate of Organic Compounds in the Animal Body," in *Physiological Review,* 2,238; a series of ten articles in the *Journal of Biological Chemistry,* entitled, "The Comparative Metabolism of Some Aromatic Acids"; a series of three articles in the same journal, entitled, "Synthesis of Amino Acids in the Animal Organism." The laboratory keeps in close touch with kindred lines of research in this country and abroad, and on a basis of research achievement it has always ranked high in biochemical circles. So far it has always been maintained as a regular university department, without any assistance from outside grants, thus insuring complete independence with respect to the nature and amount of research work done.

Students interested in this phase of biochemical research, and who wish to pursue studies for advanced degrees, should consult the Director for the requirements necessary. In general they should have had the regular college courses in chemistry (with emphasis on organic chemistry and quantitative analysis) and also biology. Assuming adequate undergraduate preparation, the usual

three years' graduate work constitutes the time element for the degree of Ph.D. Emphasis is laid on laboratory work on the research problem, and much of the study is done privately under the supervision of the Director; but during the year regular lecture courses in physiological chemistry and in organic chemistry are also conducted.

PHYSICS

COURSE I. A Course in General Physics. Freshman B.S. I; Junior A.B. and B.S. II. Four didactic periods and one laboratory period a week for both semesters.

The subjects treated during the year will be: Mechanics, sound, heat, light and electricity. The laboratory will follow the associated lecture work. This course aims to give a fundamental course in Physics and prepares for specialized elective work in the following years.

COURSE II. Vector Analysis and Analytic Mechanics. Elective. Two didactic periods and one laboratory period a week for both semesters.

The subjects treated will include the following: Addition and scalar multiplication of vectors, scalar and vector products, the differential and integral calculus of vectors, linear vector functions and rotations and strains. Numerous applications to physics will be presented in the discussion of each subject.

Analytic mechanics will embrace in general the following topics: The statics and dynamics of a particle, the statics and dynamics of a rigid body, center of gravity, flexible cords, kinetics of a particle, work and energy, constrained motion, moment of inertia, collision of spheres and kinetic friction.

The laboratory work will be appropriate for the topics under discussion.

COURSE III. Electricity and Magnetism. Elective. Two didactic periods and one laboratory period a week for both semesters.

The topics treated during the course will be: General magnetism, terrestrial magnetism, electrostatics, electric current, electrolysis, thermo-electricity, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases, radioactivity, electrons and atoms.

The laboratory work will follow the associated lecture work.

COURSE IV. Physical Optics. Elective. Two didactic periods and one laboratory period a week for both semesters.

The topics treated during the year will include the following: The nature of light, the phenomena of reflection, refraction, dispersion, interference and diffraction of light. The theory of these phenomena will be adequately treated. The resolution of spectral lines, polarization and double refraction, absorption, the optical properties of metals, rotary polarization, magneto-optics, electro-optics, fluorescence, phosphorescence, the laws of radiation, the nature of white light and the relative motion of ether and matter.

Appropriate experimental work will follow the order of the lectures.

MATHEMATICS

COURSE I. First Semester: Advanced Algebra. Second Semester: Analytic Geometry.

Freshman B.S. I. and Freshman A.B. (instead of Greek). Four periods a week for both semesters.

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc. Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

COURSE II. Differential and Integral Calculus. Four periods a week for both semesters.

Elective for Sophomore B.S.

Prescribed for Sophomore A.B. (in place of Greek).

The above courses may be elective for Junior and Senior.

GEOLOGY

Elective for Junior and Senior. Three periods a week.

First Semester: Dynamic geology: Winds, weathering, rivers, glaciers, lakes, oceans, volcanoes, earthquakes.

Structural geology: Rock-forming minerals, composition and structure of rocks. Physiographic structure.

Historical geology: Archæan, paleozoic, mesozoic, cenozoic, and psychozoic eras.

Second Semester: Advanced physics and seismology.

THE FORDHAM SEISMOLOGICAL STATION

In connection with the study of Geology and advanced Physics, the Seismological Station of the University offers opportunities possessed by few educational institutions in this country.

The observatory, which is equipped with six seismographs, a Wiechert, two Milne-Shaw and three Galitzin instruments, is operated chiefly for the purpose of research work in connection with the Jesuit Seismological Association, as well as in co-operation with the Division of Seismology of the Coast and Geodetic Survey of the U. S. Government.

Both the geological theories and the physical principles underlying earthquake activity and its detection by the seismograph, are explained to all students in Science courses, and in cases where particular inclination and aptitude are evident, special students in Seismology are accepted.

The station has been in operation since 1910, but recently a renewed impetus has been given to the work by the erection of a new building, and the purchase of the most modern type of equipment.

BUSINESS ADMINISTRATION

COURSE I. Required for Freshman B.S. II. Four periods a week for both semesters.

An introduction to the fundamental principles of accounting and business administration. The purpose of this course is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statements mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the course, a set of books is kept by the student under the supervision of the instructor.

COURSE II. Required for Sophomore B.S. II. Three periods a week for both semesters. Prerequisite, Course I.

Partnership: Some basic legal and business aspects, organization of the partnership, preparation of partnership agreement, admission of new partner, value of good-will, distribution of profits and dissolution.

Business Management and other special features developed are: Buying, manufacturing, stock control, sales, consignment sales, negotiable instruments, credits, collections, office organization, analysis and interpretation of financial reports.

Accounting Mathematics: Methods of calculating interest, present worth, annuities, amortization, foreign exchange, arbitrage of exchange. All demonstrated by practical problems in class.

A set of partnership books are kept during the term by the student, illustrating the principles of partnership accounting.

COURSE III. Required for Junior B.S. II. Prerequisite, Courses I and II. Three periods a week for both semesters.

A study of corporate accounting and finance. Among the major topics discussed are the following: Corporate promotion, organization and records; capital stock; bond issues; amortization and valuation of bonds; sinking funds; reserves; surplus; dividends; corporate consolidations and mergers; consolidated statements; liquidation of a corporation. During this course a set of books of a manufacturing corporation is kept by the student. The principles of manufacturing accounting are introduced through the operation of this corporate set. Ample problem material is used during the course of lectures to illustrate the principles studied.

COURSE IV. For Junior A.B. and B.S. I. Elective. Three periods a week for both semesters.

An introduction to the fundamental principles of accounting. Its purpose is to acquaint the student with the principles, methods and scope of accounting, and through the study of accounting to introduce the student to practical phases of business administration. The place of accounting in the business unit, and its relation to economics and law are emphasized. The course comprises a study of the balance sheet, the statement of profit and loss, the account, and the development of the double entry theory and practice, outlining the development of the modern books of account required to collect the information required for the two types of financial statement mentioned above. The principles, as discussed, are illustrated by the solution of problems in class. During the last month of the course, a short set of books is kept by the student under supervision of the instructor.

COURSE V. For Senior A.B. and B.S. I. Elective. Prerequisite, Course IV. Three periods a week for both semesters.

Types of accounting records and their development, controlling accounts, theory and practice of partnership accounts, introduction to corporation accounting, special features, such as accounting for cash, negotiable instruments, discounts, balance sheet valuation, consignments, special ventures, etc. The principles discussed are illustrated by the solution of problems in class. During the term, a short set of books is kept by the student under supervision of the instructor, illustrating the principles of partnership and corporation accounting.

COURSE VI. Business Law. Elective. For Seniors only. Three periods a week for both semesters.

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

CONTRACTS: The parties; disabilities that bar. Offer and acceptance. Consideration; legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under seal and specialties. The statute of frauds. The statute of limitations.

AGENCY: A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

PARTNERSHIP: A contract relationship. The uniform partnership law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

MODERN FOREIGN LANGUAGES

In the curriculum of the Liberal Arts College, the study of modern foreign languages fulfills a two-fold purpose. It brings the students into contact with the best literature of France, Germany and Spain and gives them a basis of comparison and criticism with their own language and with the classics. Moreover, as a preparation for scientific and professional studies, it supplies an essential requirement as well as the means of making worth-while study and research along scientific lines.

One year of a modern foreign language is required for all college students and supposes a two-year high school course as a prerequisite. For those who begin a modern foreign language in college, two years are required for one college year's credit.

To further the study of modern foreign language and at the same time prevent the break in continuity, an elective course is offered in Sophomore year for those who are interested and whose previous grades in these subjects are well above average. This course is continued as an elective in Junior and Senior years with emphasis on conversation and scientific literature. The modern language clubs aid very much in maintaining interest and increased scholarship in the respective languages.

FRENCH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes study of French classic writers with sight reading supplementing the prepared reading prescribed; composition based on the authors and conversation.

A.B. Course—First Semester: *Oxford Book of French Verse; Athalie; Le Cid.* Second Semester: *Contes Divers; Cyrano de Bergerac.*

B.S. I. and II. Course—First Semester: *Contes Divers; Le Bourgeois Gentilhomme.* Second Semester: *Le Blé qui Leve; Cyrano de Bergerac.*

COURSE II. Elective. Sophomore Year. Continuing the work of Freshman Year. Three periods a week.

COURSE III. Elective. Three periods a week. A practical and conversational course. French the language of the classroom.

A progressive course in French composition and conversation.

Anthology of French prose and poetry.

GERMAN

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of German classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors and conversation.

First Semester.—Essentials of German; practical German composition; *Gluckauf.* Second Semester—Essentials of German; practical German composition; *Wilhelm Tell.*

COURSE II. Sophomore Year. Elective. Three periods a week. Continuation of the work of Freshman year.

COURSE III. Elective. Three periods a week. A practical and conversational course. German the language of the classroom.

History of German literature.

COURSE IV. Elective. Three periods a week. A course intended for those who continue German for scientific purposes in professional schools.

Scientific German reader.

SPANISH

COURSE I. Freshman Year. Four periods a week for both semesters.

Includes the study of Spanish classic writers, with sight reading supplementing the prepared reading from the authors; composition based on the authors; conversation.

First Semester.—Spanish grammar; Spanish prose composition. *Cuentos Hispanos Americanos.*

Second Semester.—Spanish grammar; Spanish prose composition; *Don Quixote.*

COURSE II. Sophomore Year. Elective. Three periods a week. A continuation of the work of Freshman year.

COURSE III. Elective. Three periods a week. A practical and conversational course. Spanish the language of the classroom.

A course in Spanish composition.

Spanish anthology.

COURSE IV. Elective. Three periods a week. A course intended for those who continue Spanish for commercial purposes in professional schools.

Spanish commercial correspondence.

MILITARY SCIENCE AND TACTICS

Elective

A Coast Artillery Unit of the Reserve Officers' Training Corps (R. O. T. C.) was organized in September, 1926. The Reserve Officers' Training Corps provides theoretical and practical military training at civil educational institutions for the purpose of qualifying students for positions of leadership in time of national emergency. The complete course qualifies students for appointment as reserve officers in the military forces of the United States. This education and training is given as a part of the college course.

There are two courses: the Basic, and the Advanced. The first two years comprise the Basic Course; the last two years the Advanced. Once enrolled in either course, the student will be required to complete that particular course.

First Year Basic Course—Freshman Year.

Three periods per week theoretical and practical instruction in the following: General military information; military courtesy;

military hygiene and first aid; infantry drill regulations; rifle marksmanship; ammunition; cordage; telephones; nomenclature and care of guns and carriages; gun drill.

Second Year Basic Course—Sophomore Year.

Three periods per week theoretical and practical instruction in the following: Infantry drill and command; fire control instruments; range section duties; aiming and laying guns; coast artillery definitions; identification of air and water targets.

First Year—Advanced Course—Junior Year.

Five periods per week theoretical and practical instruction in the following: Map reading and military sketching; position-finding systems; gunnery; heavy artillery and anti-aircraft; analysis of drill and practice; infantry drill and command.

Second Year Advanced Course—Senior Year.

Five periods per week theoretical and practical instruction in the following: Military law and Officers' Reserve Corps regulations; military history and policy; battery administration and supply; field engineering; motor transportation; artillery material; artillery tactics; orientation; infantry drill and command.

PHYSICAL TRAINING

Two periods a week. Compulsory for Freshman and Sophomore, except for those taking Military Science; elective for Junior and Senior.

This course is given for two periods a week. At the beginning of the year, each one undergoes a thorough physical examination, the result of which determines the nature and extent of the course for each one.

The course consists of a brief calisthenic drill, basket-ball, hand-ball and tennis games, field and track exercises. The last fifteen minutes of the period are devoted to swimming. For those who cannot swim, special instructions are given at the beginning of the period. Fulfillment of the requirements of this course will be necessary for promotion.

College Organizations

APOSTLESHIP OF PRAYER AND LEAGUE OF THE SACRED HEART

Devotions in honor of the Sacred Heart are held on the First Friday of each month. The League leaflets are distributed in each class every month by the promoters. A public reception of Promoters was held on the First Friday of May at which the following Promoters received the Promoter's Cross and Diploma.

Faculty Moderator: Reverend Anthony L. Gampp, S.J.

PROMOTERS:

SENIOR: James R. Diehl (*Resident Promoter*), John P. Cawley, John D. Fountain, Charles J. Sheerin.

JUNIOR: George F. Dunn (*Resident Promoter*), Edwin T. Chariott (*Resident Promoter*), John P. Hayes, "A"; James C. Carey, "B"; George M. Mulligan, "C"; Philip G. Nolan, "D"; Douglas L. McBride, "E."

SOPHOMORE: James F. McGrath (*Resident Promoter*), Raymond F. Zweibel (*Resident Promoter*), Thomas V. O'Keefe, "A"; Patrick F. Casey, "B"; James T. Mossey, "C"; Edwin A. Haverty, "D"; William J. Luedke, "E"; Joseph F. Caslin, "F"; Justin Cashman, "B.S.A."; Joseph S. Magrath, "B.S.B."; Thomas J. Hughes, "B.S.C."

FRESHMAN: Robert C. Faber (*Resident Promoter*), Laurence A. Leavey, "A"; Gerard T. McTigue, "B"; John J. Murray, "C"; Andrew R. Kirby, "D"; Martin J. Neary, "E"; John E. Kouba, "B.S.A."; William J. Casey, "B.S.B."; Thomas B. Buckley, "B.S.C."

THE PARTHENIAN SODALITY

This Sodality is composed of resident students under the invocation of the Purification of the Blessed Virgin Mary, and the patronage of St. Aloysius.

Faculty Moderator: Reverend Charles J. Deane, S.J.

OFFICERS: Werner B. Gutenberg, Jr., '31, *First Prefect;* Edmund G. Bill, '31, *Second Prefect;* Gerald B. MacKinney, '31, *Third Prefect;* Gerald F. Nearing, '31, *Secretary;* Thomas F. Maher, '32, *Sacristan.*

SODALITY OF THE IMMACULATE CONCEPTION

This Sodality is composed of non-resident students of the Senior and Junior classes, and is under the patronage of the Immaculate Conception.

Faculty Moderator: Reverend John J. Lynch, S.J.

OFFICERS: Raymond T. Hurley, '31, *First Prefect;* John P. Cawley, '31, *Second Prefect;* Joseph M. O'Donohue, '31, *Third Prefect;* Reginald T. Kennedy, '31, *Secretary.*

SODALITY OF THE HOLY ROSARY

This Sodality is composed of non-resident students of the Sophomore and Freshman classes, and is under the patronage of the Holy Rosary.

Faculty Moderator: Reverend Ignatius W. Cox, S.J.

OFFICERS: Thomas V. O'Keefe, '33, *Prefect;* Frank Crane, '33, *Secretary;* Thomas Mesick, '33, *Treasurer;* Walter Lawler, '33, *Sacristan.*

ST. JOHN BERCHMANS SODALITY

The members of this Sodality serve Mass, and assist at Benediction and the other public religious functions held throughout the year.

Faculty Moderator: Reverend Anthony L. Gampp, S.J.

Officers: William H. Farrell, '31, *President;* Edwin S. Quin, '31, *Vice-President;* Leo P. Rosenthal, '32, *Secretary;* Werner B. Gutenberg, '31, *Master of Ceremonies;* James V. Halloran, '32, *Assistant Master of Ceremonies.*

SOCIETY OF ST. VINCENT DE PAUL FORDHAM UNIVERSITY CONFERENCE

The object of this conference is to sustain its members by mutual example in the practice of a Christian life; to visit the poor in their dwellings and to apply themselves according to their abilities and the time which they can spare to the elementary and Christian instruction of poor children whether free or imprisoned; also to undertake any work of charity which will not oppose the end of the Society.

The members visit the sick in nearby hospitals and instruct the prisoners at the House of Refuge on Randall's Island in Christian Doctrine and their religious duties.

Through the generosity of the student body and by money obtained from their own efforts, they are able to help the devoted Sisters who labor in our religious communities.

Faculty Moderator: Reverend John J. Lynch, S.J.

Officers: Edmund G. Bill, '31, *President;* Walter J. Reilly, '31, *Vice-President;* John McC. Collins, '32, *Secretary;* Edward J. Orendorff, '32, *Librarian.*

THE HARVESTER CLUB

The object of this club is to further the work of the Catholic Students' Foreign Mission League according to the general directions of the Diocesan Director of the League and to keep alive, among Fordham students, interest in the American Jesuit Missions in Jamaica and the Philippine Islands. The Harvester Club is the one organization of the University which participates in the diocesan movement among Catholic college students of both sexes for the advancement of interest in the Foreign Missions. Its members have visited parochial schools to instruct the children about the Missions and in the University itself the Harvesters strive to maintain interest in former Jesuit professors or Fordham students who at present may be in the Mission fields.

In co-operation with this work is the direct appeal made monthly to all the students for support of the Foreign Missions and the Society for the Propagation of the Faith. Mite Boxes are distributed to each class and the offerings collected applied to the work of the Foreign Missions.

Faculty Moderator: Reverend Joseph F. Beglan, S.J.

Officers: Angelo C. Badalato, '31, *President;* William F. Kuhn, '32, *Vice-President;* Edward J. Tirdel, '32, *Secretary;* Bernard J. O'Connell, '32, *Treasurer.*

FORDHAM UNIVERSITY COUNCIL OF DEBATE

This society was organized in 1854. Its object is to accustom its members to speak with ease and fluency in public. Meetings are held weekly after class hours. The exercises consist of debates, formal and extemporaneous, on subjects of political or economic interest. Membership is confined to a limited number of students from the two upper classes of the College. The officers are elected annually.

Faculty Moderator: Mr. Vincent F. Kohlbecker, S.J.

OFFICERS: John P. Lane, '31, *President;* William J. Ciolko, '31, *Vice-President;* Thomas M. Hurley, '31, *Secretary;* John J. Hayes, '31, *Treasurer;* Anthony Porcelli, '31, *Censor;* Thomas J. McGraw, '31, *Historian.*

THE HUGHES DEBATING SOCIETY

This Society takes its members from the Freshman and Sophomore classes, succeeding the Freshman Forum, organized in 1924. Its purpose is to train its members in the methods of collegiate debating and thus prepare them for the Council of Debate.

Faculty Moderator: John P. Carroll, S.J.

OFFICERS: Edward A. Martin, '33, *President;* Thomas V. O'Keefe, '33, *Vice-President;* John J. Liebfred, '33, *Secretary.*

THE FORDHAM MONTHLY

The *Monthly* was first published in November, 1882. It is edited by students of the College Department and is the official organ of the student and alumni bodies. The subscription is two dollars per year. Remittances, literary contributions and letters should be addressed: *The Fordham Monthly,* Fordham University, New York, N. Y.

Faculty Moderator: Reverend Augustus M. Fremgen, S.J.

Editor-in-Chief—Richard J. Burke, '32; *Assistant Editors*—Peter J. Cusack, '31; William C. Cusack, '31; Nelson J. Edge, '31; William H. Hines, '31; William O. McCue, '31; Edward Silliere, '31; Maurice A. Connell, '32; Joseph Coughlin, '32; Moneer J. Moshy, '32; John J. Burke, '33; Robert C. Faber, '34; Laurence A. Leavey, '34; Leslie P. McMorrow, '34.

Art Editor—Edward H. Koch, '33.

Business Manager—Timothy A. O'Leary, '31; *Assistant Business Manager*—George Mulligan, '32.

THE FORDHAM RAM

This is the weekly College newspaper and its purpose is to keep the students informed of all the timely, appealing and significant events occurring in the University's various schools. This brings the interests of the University before all its students and creates school spirit. It enables the metropolitan dailies, too, to get a comprehensive view of events of "news" value.

From the standpoint of the students, the *Ram* is a medium of clear, concise and arresting expression. Those who write in it are compelled to observe and discriminate between real and alleged facts and to cultivate a balance of judgment in commenting on them. They must be reliable in fulfilling their assignments and prompt, persevering and unfailing in their attention to details. The business conduct of the paper develops an executive ability in those who are entrusted with this responsibility.

Faculty Moderator: Harold J. McAuley, A.B., '29

Editor-in-Chief—John Lane, '31; *Business Manager*—Joseph G. Kelly, '32; *Managing Editor*—Edward P. F. Ricca, '31; *News Editor*—Ralph J. Low, '31; *Sports Editor*—John S. Field, '31; *Circulation Manager*—Gerald B. MacKinney, '31; *Humor Editor*—W. O. McCue, '31; *Staff Photographer*—Maurice A. Connell, '32; *Assistant News Editors*—Robert L. Ponsiglione, '32; Robert Nebot, '32; *News Staff*—John P. McManmon, '31; Joseph Coughlin, '32; George McNamara, '32; Paul R. Leprohon, '32; Henry White, '32; John B. Coman, '32; Vladimir Svitak, '33; Philip E. Ryan, '31; Edward J. Tirdel, '32; Moneer J. Moshy, '32; James J. Meany, '32; John J. Leary, Jr., '32; James Cleary, '32; F. Bauer, '33; John J. Calarco, '33; *Staff Artists*—James E. Clark, '33; Charles H. Sanford, '34; *Sports Staff*—Ed. McGrath, '31; M. J. Sheehan, '33; Sylvester T. Cohane, '32; Francis McKenna, '32; *Circulation Staff*—John M. Collins, '32; John E. Arens, '33; *Business Staff*—D. Edward McCarthy, '32; *Reference Manager*—Angelo C. Badolato, '31; *Alumni Notes*—Henry White, '32; *Exchanges*—Maurice A. Connell, '32.

THE QUILL CLUB

The Quill Club was organized in the Freshman Class of 1925-1926. Its membership was restricted that year to the Freshman Class. It is intended, however, for students of the three upper classes, and its purpose is to carry on the work of the Short Story Guild. At each of the meetings, which are held every second week, original stories are read and criticized and some particular phase of short story construction is presented and discussed.

Faculty Moderator: Reverend James A. Taaffe, S.J.

Officers: Joseph F. Coughlin, '32, *President;* J. Bacon Sullivan, '32, *Vice-President;* Robert L. Ponsiglione, '32, *Secretary;* George C. McNamara, '32, *Censor.*

THE SHORT STORY GUILD

This society, composed of members of the Freshman Class, is devoted to the study and the practice of the principles and technique of the short story. Meetings, at which original stories are read and criticized, are held every two weeks.

Faculty Moderator: Reverend James A. Taaffe, S.J.

Officers: Edmund V. O'Sullivan, '34, *President;* Jules A. Beckary, '34, *Secretary;* Robert C. Faber, '34, *Censor.*

FORDHAM UNIVERSITY DRAMATIC ASSOCIATION

"The Mimes and Mummers"

This is the dramatic organization of the College. Four kinds of activity make up the scope of its work—playwriting, acting, directing and stage designing.

A play of some pretension is produced during the year in which grace of speech and movement, and intelligent and dramatic interpretation, especially of the more subtle characters of the great

masters, are displayed before the public. This production, as a specimen of finished acting and stage designing, aims to rival professional performances.

Original writing is encouraged and promoted by the one-act play contests. Not only is the writing done by the students, but the directing and stage designing as well. A sense of responsibility and a versatility with every phase of theatrical work are developed as a consequence.

Faculty Moderator: William J. Kelly, S.J.

Directors: J. Taylor Breen, A.B., LL.B.
J. Gerard Cregan, M.A., LL.B.

Officers: Thomas E. Waldie, Jr., '31, *President;* John P. Cawley, '31, *Vice-President;* W. Redmond Power, '32, *Secretary;* George E. Collins, '31; Horace V. McNally, '32; Joseph M. O'Donohue, '31, *Board of Directors.*

THE FRENCH CLUB

(Le Cercle Français de l'Universite Fordham)

This Club was organized in 1927. Its chief purpose is to aid its members in perfecting themselves in the conversational use of the French tongue; to encourage interest in French literature and in the reading of the best French authors. It has the further purpose of eventually holding debates and producing plays in French. During the year prominent scholars address the members.

During the scholastic year 1929-1930 the Club published its first annual *"Le Rayon du Cercle Français,"* a volume of fifty pages.

A second volume of the *Rayon* was published in 1930-1931. During this year, too, the French Club edited a monthly paper of four pages, the *Fordham-France.* It is one of the first papers of its kind published by any college in the country, and has received praise from all sides.

Faculty Moderator: Basile G. D'Ouakil, M.A., LL.B.

Officers: Nelson J. Edge, '31, *President;* Edward A. Silliere, '31, *Vice-President;* Norman T. LeBoeuf, '32, *Secretary;* Francis J. Dorn, '32, *Treasurer.*

Editorial Staff of "Rayon":

Nelson J. Edge, '31, *Editor;* Norman T. LeBoeuf, '32, *Associate Editor;* James J. Meany, '32, and Philip A. Ingegneri, '32, *Assistant Editors;* Edward H. Koch, '33, *Illustrations.*

Editorial Staff of "Fordham-France":

Norman T. LeBoeuf, '32, *Editor;* Robert B. Collins, '32; James C. La Porta, '32; Andrew A. Zaccagnino, '32; James J. Meany, '32; John F. Heffernan, '33; Patrick F. Casey, '33; John L. Corrigan, '33; James J. Landers, '33, *Assistant Editors;* John F. Coffey, A.B., LL.B. (*ex-officio*); Marcel N. Gleyre, '32; Philip A. Ingegneri, '32, *Sports;* Finbarr H. Sullivan, '34, *News;* John F. Holmes, '34; Paul D. Travers, '34; Francis T. Christoph, '34; John B. Carroll, '34; Anthony Fragola, '34; Joseph J. Crimmins, '34; John W. Walsh, '34, *Circulation Managers.*

THE SPANISH CLUB

(Academia Española)

This Club was organized in 1928. Its purpose and aims are to do for Spanish what the French Club does for French.

A Spanish Year Book, *Fraternidad Hispana,* made its appearance at the close of the present school year, 1930-1931.

Faculty Moderator: Basile G. D'Ouakil, M.A., LL.B.

Officers: Robert A. Nebot, '32, *President;* Charles E. Oberle, '32, *Vice-President;* John F. Costello, '32, *Secretary;* Frank T. Dierson, '32, *Treasurer.*

EDITORIAL STAFF OF "FRATERNIDAD HISPANA"

Robert A. Nebot, '32, *Editor;* John F. Costello, '32, *Assistant Editor;* William D. DiBello, '32; Howard J. Moran, '34; Joseph T. Quintavalle, '34, *Associate Editors;* Terence Byrne, '34; James F. Corbet, '34; Frank T. Dierson, '32; Thomas A. Diskin, '34; Anthony Fitzgerald, '33; Vincent Kennedy, *Assistant Editors.*

THE ITALIAN CLUB

(Il Circolo di Coltura Italiana)

The latest of the modern language clubs, the Italian Club, was organized in 1929. It has the same aim and purpose as the other modern language clubs.

Faculty Moderator: Thomas McHugh, A.B., LL.B.

OFFICERS: Joseph D. Gatti, '31, *President;* Anthony Porcelli, '31, *Vice-President;* Gino L. Giorgini, '31, *Secretary;* Attilio B. Tucci, '31, *Treasurer.*

THE MENDEL CLUB

This Club was formed on March 23, 1921, under the direction of Rev. G. A. Caballero, S.J., for students interested in the furtherance of biological research.

Lectures pertaining to the more important points in the study of biology are delivered before the members at the weekly meetings of the Club.

Distinguished visitors are invited to talk on their special researches in biological subjects.

The library and laboratories of the Biology Department are open at all times for the convenience of the members to carry on their special branches of work.

A monthly paper, called the *Cabnuth,* is published, which contains the reports of the special work and also the latest biological research done in other institutions.

Faculty Moderator: Reverend Joseph Assmuth, S.J.

Officers: James Forbes, '32, *President;* Edward J. Flanagan, '33, *Vice-President;* Louis J. Fazio, '33, *Secretary;* Edward J. Hurley, '33, *Treasurer;* James V. Halloran, '32; James J. Hallinan, '33, Edward J. Hurley, '33, *Editors of "Cabmuth."*

THE CHEMISTS' CLUB

This Club was formed on February 19, 1931, for "the purpose of promoting and fostering a liking for chemistry, the awakening and stimulation in its members of an interest for research work, and to give them opportunities for imparting to an audience information of a chemical nature."

Membership is limited to students actually attending undergraduate courses in chemistry, provided their class standing warrants acceptance by the Club.

The library, equipment and staff are available to aid any member undertaking special work for presentation before this Club or other similar scientific bodies.

A monthly publication, called *The Retort,* is to be published, containing items of chemical interest.

Faculty Moderator: Walter A. Hynes, Sc.D.

Officers: Raymond M. Wall, '31, *President;* W. Redmond Power, '32, *Vice-President;* Francis P. Delaney, '33, *Secretary.*

THE PRESS CLUB

The Press Club is composed of all students who write for the New York newspapers. Through the work of this club, efforts are made to keep Fordham and its work before the reading public, and to insure accurate and uniform accounts of Fordham activities.

Faculty Moderator: Reverend John P. Fitzpatrick, S.J.

Reporters: John S. Field, '31; William F. Demme, '31; Edward J. Tirdel, '32.

THE FORDHAM UNIVERSITY GLEE CLUB

The purpose of the Glee Club is to instil and promote among its members a love and appreciation of the truly beautiful in music, through the medium of choral singing.

Its membership consists of not more than one hundred students of Fordham University. College Freshmen are excluded from membership, but those members of the Freshman class who desire to join the Glee Club must make known their intention before January of their Freshman year, so that they receive six months' training before entering the organization.

The officers consist of a Board of Directors, nine in number, seven undergraduates, the Conductor and the Moderator.

Faculty Moderator: Reverend Ellwood F. McFarland, S.J.

Director: Frederic Joslyn

Accompanist: Norman T. LeBoeuf, '32

Board of Directors: John E. Kelly, '31, *Chairman;* Rev. Ellwood F. McFarland, S.J.; Frederic Joslyn, Angelo C. Badolato, '31; Edmund G. Bill, '31; John F. Brennan, '32; Eustace J. Farley, '32; Charles A. McAloon, '31; Charles G. Nagel, 32.

THE FORDHAM UNIVERSITY MUSICAL SOCIETY

A student organization comprising the University Orchestra and Band.

Faculty Moderator: Reverend Harold Mulqueen, S.J.

Director: Lieut. Ernest A. Hopf

Band Officers: Antonio J. Pisani, '31, *Leader;* George F. Collins, '31, *Manager;* John J. Berger, '31, *Librarian.*

Orchestra Officers: Joseph D. Gatti, '31, *Leader;* Raymond F. Zweibel, '33, *Manager;* John J. Berger, '31, *Librarian.*

FORDHAM UNIVERSITY ATHLETIC ASSOCIATION

The object of this Association is to promote the athletic interests of the University, and to discuss and determine matters of management pertaining to the welfare of collegiate and intercollegiate sports.

Faculty Moderator: Reverend John P. Fitzpatrick, S.J.

OFFICERS: John F. Coffey, '10, *Graduate Manager;* John Lane, '31, *President;* Edmund G. Bill, '31, *Vice-President;* Thomas M. Hurley, '31, *Secretary;* Rev. Joseph T. Keating, S.J., *Treasurer;* Raymond D. O'Connell, '16; Hon. John J. Sullivan, '14; Hon. Edward J. Walsh, '12, *Members of Alumni Board.*

Football:

Walter P. MacDwyer, '31, *Manager.*
F. Clay Buckhout, '32, *Assistant Manager.*

Basketball:

Thomas J. Manahan, '31, *Manager.*
James H. Minnick, '32, *Assistant Manager.*

Track:

Michael J. Walsh, '32, *Manager.*
Eugene T. Nicolaus, '33, *Assistant Manager.*

Baseball:

Antonio J. Pisani, '31, *Manager.*
Gabriel J. Bundschuh, '32, *Assistant Manager.*

Tennis:

George E. Scholze, '31, *Manager.*
James A. Crane, '32, *Assistant Manager.*

Swimming:

Frank H. McGuiness, '31, *Manager.*
Henry F. White, '32, *Assistant Manager.*

Golf:

James G. Fagan, '31, *Manager.*
Joseph J. Gilhuly, '32, *Assistant Manager.*

STATE CLUBS

The purpose of the State Clubs is to foster a greater spirit of friendship and union among the students of the same State during their college years, as well as to promote their State's interest in Fordham and the interest of Fordham in their respective States.

Faculty Moderator: Reverend Charles J. Deane, S.J.

Connecticut Club (Organized 1925). OFFICERS: Judson A. LaHaye, '31, *President;* Edward J. Balf, '31, *Vice-President;* Edwin F. Chariott, '32, *Recording Secretary;* George F. Dunn, '32, *Corresponding Secretary;* Vincent M. Enright, '32, *Treasurer.*

New Jersey Club (Organized 1928). OFFICERS: Thomas M. Hurley, '31, *President;* Raymond M. Wall, '31, *Vice-President;* Nelson J. Edge, '31, *Secretary;* Aloysius A. Coyle, '32, *Treasurer.*

Pennsylvania Club (Organized 1928). OFFICERS: William J. Keogh, '31, *President;* Neilson D. Andrews, '31, *Vice-President;* John J. Boyle, '33, *Secretary;* Thomas J. Early, '31, *Treasurer.*

Massachusetts Club (Organized 1928). OFFICERS: William J. McMahon, '31, *President;* James A. Crane, '32, *Vice-President;* Leo J. Zilg, '31, *Secretary;* Walter A. Sidlauskas, '33, *Treasurer.*

Brooklyn-Long Island Club (Organized 1929). OFFICERS: Joseph M. O'Donohue, '31, *President;* William J. Needham, '31, *Vice-President;* Thomas B. McGowan, '31, *Secretary;* Edward F. Miles, '32, *Treasurer.*

Upstate New York Club (Organized 1930). OFFICERS: William J. Ciolko, '31, *President;* James R. Diehl, '31, *Vice-President;* John J. Marra, '32, *Secretary;* Dennis T. Dillon, '32, *Treasurer.*

THE FORDHAM UNIVERSITY ALUMNI ASSOCIATION

The object of this Association is to strengthen and perpetuate friendships formed at the College and to promote the interests of Alma Mater.

All graduates, as well as students who have passed at least one year in the College course and have left the College in good standing, are eligible to active membership.

A full-time Executive Secretary has an office at Fordham, where Alumni will find a welcome. His duties include the maintaining of a list of all Fordham Alumni and the supervising of the publication of *The Fordham Alumni Magazine,* through which Alumni are kept in touch with the University and with their fellow-Fordhamites.

The following are the officers of the Association for the year 1931:

Rev. John F. White, '10, *President;* John E. Sheehy, '02, *1st Vice-President;* Cyril B. Egan, '15, *2d Vice-President;* Edward Reynaud, '79, *3d Vice-President;* William R. Meagher, '24, *4th Vice-President;* Myles B. Amend, 21, *Treasurer;* Charles R. McNamee, '21, *Recording Secretary;* John F. Faulkner, '29, *Corresponding Secretary;* Gerald G. O'Donahoe, '12, *Historian;* Edward P. Gilleran, '13, *Executive Secretary.*

THE EIGHTY-SIXTH ANNUAL COMMENCEMENT

HIS EMINENCE, PATRICK CARDINAL HAYES, D.D.
ARCHBISHOP OF NEW YORK
PRESIDING

THE CAMPUS, WEDNESDAY, JUNE 17, 1931, 4 P. M.

PROGRAMME

Overture . . . . . "The Serenade" . . . . . *Herbert*

Processional . . . . . "Grand March" . . . . . *Svendsen*

Procession of the Graduates, Alumni, Faculty and Guests to the Stage

RECTOR'S ADDRESS

REVEREND ALOYSIUS J. HOGAN, S.J.

Selection . . . . . "Pilgrims' Chorus" . . . . . *Wagner*
Tannhauser

CONFERRING OF DEGREES AWARDING OF HONORS

Serenade . . . . . "A Day in Venice" . . . . . *Nevin*

ADDRESS TO THE GRADUATES

WILLIAM D. CUNNINGHAM, LL.B.
Former Judge of the Court of Claims of the
State of New York

Recessional . . . . . "Semper Fidelis" . . . . . *Sousa*

DEGREES CONFERRED

The Honorary Degree of Doctor of Laws is conferred on

James F. Carey, A.B. '72, A.M. '73

The Honorary Degree of Doctor of Letters is conferred on

Reverend Martin J. Scott, S.J.

The Degree of Doctor of Philosophy, in course, is conferred on

Samuel Allentuck
Helen Bannerman
Reverend Edward James Calhoun, S.J.
Sister Mary Chrysologa Kischel, S.S.N.D.
Annette Lucille Cusack
Walter H. DeMott
Leonard J. Fliedner
Jesse Hoyt Haley
Sylvester John Hemleben
Madame M. Immaculée McMullan, R.S.H.M.
Marie Keese
Reverend Rudolph Kraus
Jehanne LaSauzé
George Edward Linton
Eugene Henry McCauliff
Reverend Joseph Raymond Maxwell, S.J.
Reverend Leo Hilary Mullany, S.J.
Alexander P. Nevins
Sister Raphael Lyons, S.S.J.
Sister St. Egbert Flynn, C.N.D.
John H. Schieswohl

The Degree of Master of Arts, in course, is conferred on

Sister Agnita Miriam Moyan, S.C.
Sister M. Aloysius Murray
Sister Anne Stanislaus Sullivan, S.S.J.
Sister Mary Augustine Ryder
Rosina L. M. Bonanno
Anne M. Bowen
Frank Boylan
Joseph Vincent Callahan
Jane S. Campbell
Reverend Joseph Clune
Brother Conrad Joseph Richard
John J. Cosgrove
Lillian Lewinger Cowan
J. Gerard Cregan
Alex. Denenholz
Mollie Kevern Dicker
Helen Theresa Dillon
William Henry Driscoll
Dorothy Hoyt Edgerly
Sister M. Ferdinand McCarthy
Martha R. Finkler
Sister Mary Florence Dinter
Lester C. Ginsburg
Benjamin Gross
Helen S. Harris
Elizabeth M. R. Haslach
Laura C. Johnston
Mary Frances Kenny
Catherine Conway Knight
Frieda Landsman
Brother Leo Aidus O'Brien
Eleanor R. Levin
Sister Mary Louise Samela
Solomon Walter Luckie, Jr.
Anna Marie McBride
Charles Peter McInerney
Reverend John J. Manning
Sister Marietta Murray, O.S.F.
Helen Patricia Mergardt
Frederick George Messner
Gertrude E. Morrisson
Reverend Joseph W. Moynihan, O.M.I.
Mary Margaret Murphy
Edward Vincent O'Brien
John William Ellery Olin
Frances F. Piegler
Evans M. Power
Paul Matthew Quinn
Lena K. Rakoff
Mary Regina Reedy

FORDHAM UNIVERSITY LIBRARY

Sister M. Regis Newton
Elaine M. Reilly
Sister Mary Rita Ryan
Norma M. Romer
Sister St. Agnes of the Sacred Heart Finn
Milton Salit
Daniel Joseph Shea
Edward Augustine Sinnott
Roseclaire Stanton
Reverend Hilary John Stephan, O.S.B.
Catherine U. Sullivan
Sister M. Vincent Lyons
Josephine T. Wallace
Marcella Clarke Whalen
George E. Whattoff
Elizabeth Mary Winckler
Abraham Wolfson
Nancy Sheeky Young

The Degree of Master of Science, in course, is conferred on

Nathan G. Blumenthal
Irving Fine
Vincent P. Mazzola
R. Madeleine O'Sullivan
Benjamin Peltz
Lillian Jacqueline Proietto
Helen C. Redmond
Claude René Schwob

The Degree of Bachelor of Arts, St. John's College, in course, is conferred on

Andrew A. Adinolfi
John D. Allegro
Anthony F. Aloia
Angelo C. Badolato
Joseph J. Bakewell
William A. Barry
John J. Berger
Edmund G. Bill (*Cum laude*)
Edward P. Boyle
Robert J. Boyle
Thomas P. Brennan
William J. Brennan
Edward P. Brosnan
Joseph S. Brown
Joseph G. Bugniazet
Vincent A. Carlin
John A. Carmody
August A. Caserta
John P. Cawley
John J. Chesky
William J. Ciolko
George T. Clarke
William P. Conlin
Matthew H. Conlon
Mathias F. Correa
John F. Corridon
Charles J. Crawley
Thomas R. Creighton
Thomas P. Cullinan
James J. Cunningham
John A. Curley
Joseph E. Curley
Peter J. Cusack
William C. Cusack
Eugene L. Daly (*Cum laude*)
Kenneth J. Daly
Arthur J. Delany
William F. Demme
James R. Diehl
Ferdinand J. DiGiulio
Raymond J. Diskin
William P. Diviney
Walter G. Donnelly
Edward J. Doyle
James J. Doyle
William S. Drescher
John C. Duffy, Jr., (*Cum laude*)
Louis M. Dursi
Thomas J. Early
Nelson J. Edge, 3rd
James G. Fagan
Francis R. Favorini
Vincent J. Fazio
Joseph Fennelly, Jr.
Edward J. Fenton
John S. Field
Francis J. Flaherty
Louis A. Fleck
Arthur E. Flood
Francis D. Foley
James T. Foley
John D. Fountain
Thomas P. Gaines
Joseph D. Gatti
John P. Gavan
George P. Gervais

Daniel M. Gilmartin
Daniel A. Gilroy
Edward J. Giorgio
Martin F. Glatzmayer
Martin J. Glynn, Jr.
Peter J. Goetz, Jr.
Vincent J. Gorman
Hubert J. Greehey
Daniel M. Green
Gerard P. Griffin (*Cum laude*)
Rudolph L. Hanish
John A. Harrington
John J. Hayes
John A. Heinlein
Frederick J. Helbig
Bernard F. Herberich
Andrew A. Heugel, Jr.
William H. Hines
William J. Hogan
Leo E. Hoy
Edward K. Hunter
Raymond T. Hurley
Thomas M. Hurley
Nels J. Johnson
John W. Kehoe
James J. Kelly
William A. Kelly
Roy J. Kenel
Reginald T. Kennedy
William J. Keogh
James F. Kervick
John W. Kerwin
Henry J. Kiernan
Richard G. Kuerzi
Judson A. LaHaye, Jr.
John Lane
Matthew J. Lanigan
Felix E. Larkin
John G. Lawlor
James T. Lillis
Joseph D. Lintott
Ralph J. Low
Charles A. McAloon
Robert D. McCabe
Charles J. McCarthy
James M. McCarthy
Robert J. McCarthy
Edward J. McConnell
Harold C. McCourt
William O. McCue
Edward J. McGlynn
James F. McGovern, Jr.
Thomas B. McGowan, Jr.
Edward J. McGrath
Thomas J. McGraw
Bernard F. McKernan
Gerald B. MacKinney
Edward F. McLaughlin
Joseph W. McLoughlin
Patrick W. McMahon
William J. McMahon
John P. McManmon
Edmund J. McNamara
John T. Madigan
James J. Mahon
Thomas J. Manahan
John J. Marino
Vincent E. Maroney
(*Magna cum laude*)
Wilfrid E. Marrin
Maurice L. Mason
James S. Millea
Robert F. Morton
Timothy J. Moynihan
Andrew J. Mulcare, Jr.
Daniel P. Murphy
Robert A. Murphy
Edward J. Murrman
William A. Needham, Jr.
George J. Nicolaus
Thomas V. Nolan
William V. O'Beirne
James C. O'Connor
James J. O'Connor
Edward F. O'Donnell
William F. O'Donnell
Joseph M. O'Donohue
Timothy A. O'Leary, Jr.
Robert J. O'Sullivan
Anthony M. Palladino
Raymond J. Palmer
George L. Paris
Carmelo S. Perconti
Anthony J. Porcelli
Herbert W. Purick
John F. Pryor, Jr.
Thomas P. Quilty
Joseph T. Quinnan
Andrew J. Rafferty
Cornelius R. Raftery
Edward W. Rammelkamp
Edward D. Reardon
Walter J. Reilly
James F. Reynolds
Edward F. Ricca
John L. Riordan

Francis P. Rohan
Thomas P. Ronan
T. Donald Rowe
Philip E. Ryan
Thomas D. Ryan
Ludwig J. Sattler
Ralph P. Schipa
George A. Scholze
Louis F. Sciarrillo
James C. Shea, Jr.
Charles J. Sheerin
Edward A. Silliere
Lawrence D. Smith
James J. Stewart
William E. Sullivan
Louis H. Syms
Joseph L. Tavormina
William T. Taylor
John J. Tormey
Attilio B. Tucci
Vincent F. Tuzio
Prospero Viggiano
James F. Waldie
Thomas E. Waldie, Jr.
Charles J. Walsh (*Cum laude*)
James A. Walsh
Richard C. Walsh
James J. White
Edmund D. Wilson
Joseph C. Wolf
Gerard A. Yore

The Degree of Bachelor of Science, St. John's College, in course, is conferred on

William W. Acampora
Louis J. Aiello
Jerome J. Amanti
Edward J. Balf
John T. Bohan
Pasquale V. Borgese
Edward F. Boyle, Jr.
Hugh M. Boyle
Arthur W. Bradley
Benjamin J. Ciliberti
Thomas F. Clear
John M. Cody
Frank J. Coroyana
Charles J. Craig, Jr.
George F. Cunningham
John D'Alessandro
Frederick C. De Troia
Adam F. Elcewicz
William H. Farrell
Joseph M. Ficco
Elmer J. Foley
John J. Fullam
Gino L. Giorgini
John B. Griffin
Werner B. Gutenberg, Jr.
James A. Harvey
Oscar T. Holmberg
Victor C. Hurley
John E. Kelly
Charles S. Labriola
Walter P. MacDwyer
Thomas H. Massey, Jr.
Delos Maynard
James E. Mazzacane
Hugo L. Mazzari
Michael Miskinis
Francis C. Moore
James P. Moran
Francis L. Murphy, Jr.
Joseph F. Myles
Guido J. Napoletano
Gerald F. Nearing
Salvatore C. Pacia
Charles J. Pieculewicz
Antonio J. Pisani, Jr.
Fred W. Richter, Jr.
William I. Rodier, Jr.
James P. Rogers
Albert G. Rogliano
John J. Ryan
Niel J. Ryan
William A. Sabatini
Herman F. Schwarzenbach
Stanley E. Shableski
Thomas A. Siano
William A. Sibrans
Joseph A. Siragusa
George E. Snider, Jr.
John L. Spaldo
Marshall J. St. John
William W. Strong
Louis Truncellito (*Cum laude*)
Francis A. Visconti
Raymond M. Wall (*Cum laude*)
Henry F. Wisniewski
Leo J. Zilg

The Degree of Bachelor of Arts, Teachers' College, in course, is conferred on

Lincoln A. Bosi
Catherine Therese Caldwell
Orrin William Feller
Sister M. Grace Clay, O.S.F.
Sister Mary Guido Houston
Mother P. Heuisler, R.S.C.J.
Sister Maria Alvares, R.D.S.D.
Mary Elizabeth Moley

The Degree of Bachelor of Science, Teachers' College and Undergraduate Department, Manhattan Division, in course, is conferred on

William M. Adelman
Meyer Harry Berkowitz
Sister M. Aquin Raher, O.P.
Edwin A. Bigelow
George William Castka
Ernest Umberto Comito
William Patrick Dengel
Abraham L. Feinberg
George Lazare Garand
Joseph Giannini
Theodore Eugene Glicenstein
Raymond T. Harnett
Mary Bernardine Howard
Francis Anthony Iandola
Gertrude Elizabeth Jacques
Ruben R. Klein
I. Bernard Leff
John Louis Lewis
Catherine I. McDermott
Bernard J. McIvor
John Joseph Mahoney
Lewis Michael Mullarkey
Frank A. Muscolina
Llewellyn A. Ransom
John Orazio Rao
Leo Joseph Roy
Samuel Schweitzer
Frank Joseph Suozzi
Harry Tabor
Paul Weinstein
Richard C. Weller
May Agnes Young

The Degree of Bachelor of Science in Education, Teachers' College, in course, is conferred on

Sister Adolfa Gallo
Sister Mary Agnes Boldizsar, F.D.C.
Sister Agnes Elise McElhone
Brother Aidan Francis Flanagan
Sister Ann Marie Herbert, O.P.
Lydia V. Mary Avery
George Edwin Bardon
Helen Veronica Barry
Geraldine Claire Bassett
Natalie C. V. Bender
Sister M. Bernadette Maloney
Margaret Mary Bowman
Rose A. Breslin
Louise E. Brill
Veronica E. Burns
Josephine Calahan
Henrietta Carpenter
Sister Cecilia Carmel Smith
Frances Lucia Ciuffreda
Fannie R. Cohen
Ray Cohen
Annie M. Collins
John Comer
Frances G. Conlon
Michael Joseph Conlon
Myrtle I. Crimmins
Elizabeth Crowley
Margaret Crowley
Helen M. Curley
Irene M. Dailey
Sister M. de Sales Dempsey
Anne M. Devine
Emma P. Dillon
Mary Frances Dillon
Kathryn Kelly Dolan
Catherine V. Doran
Brother Edmund Conrad Paradis
Meyer Epstein
Sister M. Fidelis Oberist, O.S.F.
Catherine E. Fitzpatrick

Mary A. FitzSimon
Sister M. Fortunata Linder, O.S.D.
Martha Devlin Garratt
Josephine T. Grilli
Bonnie Halpin
Elise T. Hannon
Teresa Elizabeth Hoctor
Madeline Beatrice Howe
Mary Hughes
Sister M. Ignatius O'Brien
Grace E. Ingellis
Sister M. Jarlath Battelle
Bernadine Keeffe
Anna Virginia Keegan
Edna Mae Keenan
Marie A. Kells
Elizabeth M. Kenny
Joseph Edmund Kilbane
Helen Konvalinka
May E. Leahy
Anne Lemkau
Ellen Margaret Lenihan
Gertrude K. McCushing
Sarah Anne McDermott
Catherine Miriam McGowan
Helen Clare McIntyre
Emily S. Macdonald
Mary Grace Magee
Irene C. Mahony
Grace E. Maloney
Brother Marcel Henry Ginchereau
Jessie Florence Marshall
Ann Martin
Evelyn Marguerite Maye
Carrie A. Morelli
M. Agnes Morris
Janet P. Munro
Anne Murray
Florence A. Perina
Mary C. Powers
Daniel A. Primont
Helen C. Reagan
Anna Maud Reed
Ellen Elizabeth Regan
Mae C. Regan
Mary L. Reilly
Genevieve Riordan
Sister St. Alfred of Rome Baeszler, C.N.D.
Agnes A. Shannon
Frank W. Shershin
Mary K. Slattery
Louise Rose Smith
Brother Sylvester Ward, O.S.F.
Henry Tamburrino
Alice Patricia Thomson
Anna V. Tucker
Sister Mary Urban Picard
Alice Mary Vale
Esperance Veitch
Frances Vey
Sister Maria Walter Campbell
Nina May Wheelwright

The Degree of Bachelor of Science in Business Administration, in course, is conferred on

Brother Andrian Lewis Cribbin, F.S.C.
James Joseph McDonough

The Diploma of Graduation in Social Service is awarded to

Martha Daitzman
Beatrice Friedman
Rose Gans
Sister Mary Gertrude Keating, P.V.M.I.
Sister Mary Imelda Lorrain, P.V.M.I.
Clare Marie Kelly
Celia Korobow
Elizabeth Agnes McHugh
Evelyn Ruth Meyer
Hilda Viola Phoenix
Mary Theresa Prial
Mary Regina Reedy, M.A.
Kathryn Eileen Smith
Roseclaire Stanton, M.A.
Natalie Olive Stegman
Harriet Ruth Untereiner

The Degree of Bachelor of Laws, in Course, is conferred on

Morris Abrams, A.B.
Alfred H. Adler
Lawrence H. Alexander, B.S. in S.S.
Orazio R. Basile
Walter L. Batten, A.B.
Harry H. Baulch
Robert R. Bauman (*Summa cum laude*)
Daniel Bayer
Samuel I. Bazil, B.S.
Robert A. Beebe, B.L.
Bernard B. Behrman
Robert S. Benjamin (*Cum laude*)
Charles G. Bergin, A.B.
Emanuel M. Berkenfeld, B.C.S.
Felix Bigotto
Alan J. M. Bimberg
Max Bloom
Herman Blumenthal, B.S. in S.S.
Jacob Bobrowsky
Thomas Boeke
Isidore R. Bogdanow, B.S. in S.S.
John F. Bowden
Edward F. Bowes, A.B.
Norman T. Boyle, B.S. in E.E.
William R. Brick, B.S.
Edward Brill, B.S.
John J. Broderick
John R. Brook, A.B.
Robert Brooke, B.S.
William P. Buckner, Jr., B.S.
James T. Burke, A.B.
John F. Burke
Alexander C. Burlinson, A.B.
Charles R. Butler, A.B.
Frank A. Byrnes, B.S.
Joseph P. Cantales
Joseph J. Caputa
Vito A. Cardo
William P. Carey
Frank P. Casey, A.B.
Vincent Cassese, Jr.
George J. Chapman
Louis Chernow
Milton T. Chester, B.S. in S.S. (*Cum laude*)
Benjamin A. Chorosh
Lloyd R. Christopher
Wolf Citron
Thomas B. Clair, B.S.
Joseph G. Clarke
Charles M. Clemons
Harold F. Cleveland
Cornelius J. Cohalan, A.B.
Timothy E. Cohalan, A.B.
Meredith Coleman
Louis P. Colombo
Vito A. Concilio, A.B.
Frank H. Connelly, Jr., A.B.
Raymond J. Connolly, A.B.
David Coral
Thomas F. Corbett
William J. Corcoran, A.B.
Joseph R. Corso
Thomas J. Costello, A.B.
Joseph E. Crapanzano
John G. Cregan, A.B.
Joseph J. Cullen
Edward A. Cunningham, A.B.
Edward J. Cunningham
Anthony Curcio
Daniel F. Curry, A.B.
Ovidio C. D'Adamio, B.C.S.
Louis A. D'Agosto
Dante D'Alessandro, Ph.B.
Charles B. Daly, A.B.
Cornelius Daly, A.B.
Miriam H. Davidson
Anthony D. Decillis
Raymond F. Delaney, A.B.
Gaetano A. DeNicola
Arthur E. DePhillips
Moreal W. Deutsch
Eugene Devine, B.S.
Charles F. Dineen, A.B.
Pasquale M. DiStefano
Thomas J. Donegan, A.B.
Walter A. Donnelly, A.B.
Virginia M. Dougherty, A.B.
John M. Duffy, B.C.S.
Frank J. Durkin, C.E.
Frederick M. Edwards, A.B.
Erwin F. Ehrhardt, A.B.
Maxwell J. Eile, A.B.
Joshua Erstein
Anthony J. Esposito
William D. Estoff, A.B.
Samuel Ettinger, B.S. (*Cum laude*)
Charles E. Fadden, A.B.

Robert E. Farrie
George Fass, A.B.
William Fawer
Beatrice Feingold, A.B.
Steven E. Feraca, A.B.
Stephen D. Finale, A.M.
Nathan Fink
Abe H. Finkel, B.S.
Samuel Finkelstein
Joseph F. Finnegan, A.B.
Hannibal M. Fiore
Thomas J. Fitzpatrick, A.B.
Michael Forschmiedt, B.S. in S.S.
Hyman M. Forstenzer, A.B.
(*Cum laude*)
Francis A. Fullam, Jr., A.B.
Charles E. Garrett, A.B.
Charles A. Gill, B.S.
George T. Gill, E.E.
Harold J. Gilmartin
David F. Gleeson, A.B.
Nathaniel Gold, B.S.
Frances F. Golden, A.B.
Louis I. Gottlieb, A.B.
Abraham Greenbush
John J. Gripp
Anthony Grippa
Adolph P. Haczela, B.F.S.
Clarence A. Hadden, B.S.
Vincent F. Haggerty, A.B.
Kathryn W. Hanley, B.S.
Leonard Harris
Lucille M. Hart, A.B.
James J. Havender, A.B.
Edward J. Hawkes, A.B.
Thomas V. Hayes, A.B.
Henry J. Heinsohn, B.C.S.
Frederick S. Henderson, A.B.
James J. Hendron, A.B.
John F. Hennessy, A.B.
Joseph G. Henning
Edithe Hertz, A.B.
Miriam Hertz, A.B.
Richard J. Hickey, A.B.
John V. Higgins, A.B.
John R. Hill, A.B.
Sol Hirsch
Vincent E. Hull, A.B.
Arthur F. Hurley
Matthew J. Hyland
Esther T. Ingber
Solomon Isserles
Hilary W. Jordan, B.C.S.
Reuel M. Jordan
Mary A. Judge, A.B.
Nathaniel G. Kanrich,
B.S. in Econ.
Sirol Katz, A.B.
Irving Kaufman
Patrick J. Keating
Robert J. Keegan, Jr., A.B.
Sidney Kellner
James L. Kerwan
Jerome Kidder
Daniel F. Kiernan, A.B.
Joseph T. King
Augustus Van H. Kirby
Raymond J. Kirchmeyer,
B.S. in Bus.
Morris Kirschman
Milton Kitay, A.B.
Charles W. Klein
Sidney Koenigsberg, A.B.
William J. Lahey, B.S. in Bus.
Erling R. Landsnaes
W. Ruth Lanigan, B.S.
William Lang, B.S. in M.E.
John M. Lanzetta
Isidore B. Leff
George H. Leonard, A.B.
Armende Lesser, A.B.
Alexander Lieberman, B.S. in S.S.
James F. Linsky, A.B.
Albert M. Lockhart, A.B.
Theodore Lotz
Stephen J. Lucey
Marshall K. Lynch, A.B.
John E. McAniff, A.B.
Leo A. McCarthy, A.B.
Thomas A. McCarthy
Francis W. McGinley, B.S.
Charles E. McGrath
Charles B. McGroddy, A.B.
(*Cum laude*)
Catherine M. McGuire, A.B.
Joseph R. McKanna, Ph.B.
Harold K. McKee
John P. McKenna
Martin J. McLoughlin
Richard H. McMahon, A.B.
Arthur McNally, B.S.
Patrick J. McNicholl, C.E.
John P. Madigan
Thomas D. Mahar
Robert J. Mahoney
William T. Maloney, A.B.

Fred Mancuso, A.B.
George W. Markey, Jr., A.B.
Samuel A. Marshak, B.S. in S.S.
Fred V. Marsi
Philomena R. Marsicano, A.B.
Malcolm G. Martin
Peter G. Martin, Jr.
Thomas W. Martin
Richard Massey, B.S. in S.S.
Joseph G. Mathews, Jr., B.S. in C.E.
George H. Meehan
Joseph V. Meigs, B.S. in Chem.
Joseph J. Merry
Joseph A. Mitchell, A.B.
Michael A. Monti
Abraham Moore
Irving Morris
DeMaurice Moses
Joseph S. Mullen, B.S.
James C. Mullins, A.B.
Edward J. Murphy, Jr., A.B.
Maurice K. M. Murphy, B.S. in Econ.
John A. Murray, Jr., B.S.
Thomas E. Myers (*Cum laude*)
Thomas S. Nelson, Ph.B.
Francis X. Nestor, A.B.
Edna G. Neumann
Percy E. Newbie, A.B.
Samuel Newman
Francis V. O'Brien
John J. O'Brien, A.B.
Francis X. Olwell
Thomas P. O'Malley, A.B.
Lincoln Orens
Arthur E. Orloff
David Orzach, B.S.
John C. O'Shea
John Palisi
Herbert Palitz, B.S. in S.S.
Edward Papantonio
Alfred Parsont, A.B.
George F. Pavarini
John V. Pfister
William Pickens, Jr., A.B.
Henry A. Polonsky
Leon Port
Frank R. Powell
Paul F. Quinn
George R. Raab, B.L.
Walter E. Raleigh, A.B.
Joseph W. Rebholz
Solomon M. Reich, B.S.
Hugo F. Ricca, Jr., A.B.
Angelo P. Risi
Vincent N. Romagnoli, A.B.
Thomas F. Rooney, A.B.
Bernard M. Rosen, A.B.
Louis I. Rosenberg, B.S. in S.S.
Alfred R. Rosenthal, A.B.
Edward F. X. Ryan, A.B.
Edward V. Ryan, B.S.
William H. Ryan, A.B.
Harry Sacks, B.S. in S.S. (*Cum laude*)
Milton Samis
Archie H. Samuels, A.B. (*Cum laude*)
Milton M. Samuels, A.B.
John J. Saracino
Anthony I. Scala
Anthony T. Scarpulla
Albert L. Scheibelhut, A.B. (*Cum laude*)
Theodore Schlesinger, A.B.
Benjamin F. Schwartz
George Schylinski
Morris M. E. Selk
John Shamsey
Ralph D. Shatzkin
Max B. Siegel, B.S.
Ferdinand A. Sieghardt, A.B.
Francis N. Silvestris
Furlong T. Smith, A.B.
James P. Smith, A.B.
Hyman Sorokoff, B.S. in S.S.
Catherine M. Steinbugler
Augustus Steinthal
Elizabeth Stern, A.B.
Paul G. Stitik
Gaetano V. Strati
Raymond J. Sweeney, A.B.
Bernard L. Swirsky
Joseph F. Swords, A.B.
Alfred A. Tananbaum
Israel W. Tannenbaum
David Taub
Isidore Tenenbaum
James Thompson, A.B.
William L. Tierney, Jr., A.B.
Louis Tillim, B.S.
Joseph P. Timpone
Leonard Troshinsky, B.S. in S.S.
Andrew G. Ulsamer
Thomas E. Urell

Frederick A. Venter, A.B.
Carmen E. Villamana, B.C.S.
Thomas F. Virciglio
Joseph A. Visconti, M.D.
Frederick C. Waldeier
Patrick J. Walsh
Herman H. Weinkrantz, B.S. in S.S.
Herbert Weisberger
Samuel Weiss
Arthur J. Welch, A.B.
Peter W. Wilson, A.B.
Edward J. Wren, A.B.
Norman C. Wynroth
Milton Yanowich
Alvin R. Young, B.C.S.
Patrick E. Zagarino
Ferdinand E. Zegri, B.S.
Roy M. Zeig
Max Zelnick, B.S.
Philip J. Zichello
Edward V. Zimmerman, A.B.
Charles C. Zimring
Frank J. Zito

The Degree of "Pharmaceutical Chemist" is conferred on

Dominick Joseph Forlizzo
Harold Kleinsinger
Irving Recoshinsky

The Degree of "Graduate in Pharmacy" is conferred on

Arthur Abramowitz
David Adler
Nahum Albert
Martin Louis Aurigemma
Morris Babushkin
Louis Bachrach
Pasquale Salvatore Bavero
Samuel Berg
Julius Berkowitz
Morton Blumberg
Paul Breslow
Hyman Bridbord
Louis Bruckenstein
Abraham Irving Brussell
Anthony Frank Buonincontro
Jacob Alvin Cantor
Frank Rocco Celsa
Edward Peter Christopher
Maurice Clarke
Morris Cohen
Solomon Leo Cooper
Murray Diamant
Abraham Diamond
Harry Aaron Diamond
Dominick di Benedetto
Joseph John Dicicco
Carl Dinerman
Joseph Walter Doherty
Isidor David Drell
Morris Drucker
Arthur Ferdinand Dubinbaum
Aaon Wolfe Edelson
William Egelman
Jerome Morris Ellison
Louis Engelsberg
David Feinberg
Thomas Daniel Ferrara
Benjamin Fierowitz
Vito Felix Filomeno
Jacob Fishbach (*Cum laude*)
Nathan Fried
Samuel Friedman (*Cum laude*)
Samuel David Friedman
Joseph Gasparrini
Isidore Gelber
Abraham Gelbtuch
William Geness
Tobias Gerson Gershowitz (*Cum laude*)
Benjamin Glassberg
Benjamin Hirsh Glassman
Sol Judah Gloger
Seymour Gluckson
George H. Goldberg
Horton Arthur Goldman
Morris Goldman
Boris Goldstein
Samuel Meyer Gordon
Sidney Ray Gordon
Max Grand
Isidore Greenhouse
Louis Greenspan
Leon Griss
Raphael Hagler
Emanuel Halpern
Tobias Halpern
Louis Helfman
Louis Charles Hendler

Morris Sol Horowitz
Harry Izikoff
Henry Izikoff
Jack Janus
Fred Joffe
Harry Joskow (*Cum laude*)
Harry Benjamin Kaplan
Murray Karlin
Harry Katz
Joseph Knott
Louis Korowitz
James Krause
Sol Kreitman
Julius Kupferberg
Paul Langsam
Abe Lehrer
Herman Leifert
Morris Leinoff
Frederick George Leonard
Jack Paul Lepore
Irving Levine
Abraham Levitt
Louis Levitt
William Levitt
George Joseph Linder
Thomas Li Puma
Angelo Anthony Lisanti
Isidore Lubowsky
Max Lustig
Anthony Mangiaracina
Abraham Marcus
Sidney Margulies
William Anthony Mecca
Max Mier
Donato Michael Minicucci
Louis Myman
Benjamin Nadler
Sam David Neustadt
Morris Newman
Max Nowak
Rocco Michael Onorato (*Cum laude*)
Max Orlove (*Cum laude*)
Isidore Ornitz
Elmer Pachter
Santo Joseph Palermo
Libero Anthony Paulucci
William Pentel
Oscar Perl
Daniel Peroni
Max Pester
Louis Petersel
Henry Alexander Petruzzi
Sidney Jerome Pflaum
Anthony Paul Pirrotta
Anthony Pisani
Louis Anthony Pisari
Vito Armando Pittaro
Leon Polin
William Polin
Jacob Pollock
Charles Louis Pompilio
David Puchkoff
Barney Rabinowitz (*Cum laude*)
Joseph Louis Rachy
Arthur Oscar Rappaport
Daniel Victor Rebori
William Redalieu
Joseph Bruder Reich
Jacob Reinstein
Benjamin Reiter
Jacob Rephen
Jacob Rifkin
Harry Selig Roch
Nathan Rosenberg
Jacob Rosenfeld
Abraham Rothman
Alphonso Renato Rotondi
Abraham Rubin
Frank Joseph Ruzzi
Jack Salan
Anthony Salvatore Salanitre
Louis David Salzman
Samuel Sanders (*Magna cum laude*)
Lawrence Joseph Sasso
Max Morris Schaefer
David Schiff
Harry George Schlein
Arthur Schwartz
Samuel Schwartz
Jacob Seiden
David Seinfeld
Charles Serra
Seymour Shapiro
James Raymond Shaw
Milton Shurgin
Harry Aaron Siegel
Max Siegel
Alex Siff
Carl Silverstein
Charles Silverstein
Saul Siskind
Sidney Spitzer
Harry Steinberg
Christie Charles Teracino

Vincent John Tuzio
George Walden
Louis Wesler
Arthur Winkler (*Cum laude*)
Joseph John Yaccarino
Joseph Zaltzman
Morris Zaretsky
Isidore Zelenko
Max Zembrowsky
Bernard Zimberg
Hyman Zomback
Harry Zweig
Solomon Zykorie

HONORS AND PRIZES

JUNE, 1931

Honors in the Graduating Class:

Students attaining a general average of 90% or over for the four years of their college course receive the following honors:

90 to 92% general average for the four years—*Cum laude.*
93 to 95% general average for the four years—*Magna cum laude.*
Over 95% general average for the four years—*Summa cum laude.*

In this year's Senior Class, the following were graduated with honors:

Vincent E. Maroney, *Magna cum laude*
Edmund G. Bill, *Cum laude*
Eugene L. Daly, *Cum laude*
John C. Duffy, *Cum laude*
Gerard P. Griffin, *Cum laude*
Louis Truncellito, *Cum laude*
Raymond M. Wall, *Cum laude*
Charles J. Walsh, *Cum laude*

PRIZES

The Hughes Medal, founded by Eugene Kelly in memory of Archbishop Hughes, for the student passing the best oral examination in Philosophy, was awarded to

Herman F. Schwarzenbach, '31.

The Jouin Medal, founded by the Alumni in memory of Rev. Louis Jouin, S.J., for the best paper on Evidences of Religion, was awarded to

James B. Sullivan, '32.

The Mooney History Medal, for the best paper on History, said History relating to the Roman Catholic Church, was awarded to

Gerard P. Griffin, '31.

The Jouin-Mooney Medal, for the best paper on an ethical subject, was awarded to

Charles J. Walsh, Jr., '31.

The English Literature Prize of $50.00 in gold for the best paper on a literary subject, was awarded to

John J. Burke, '33.

The Fordham University Club Prize of $50.00 in gold, donated by the Fordham University Club to the member of the Council of Debate, who, in the opinion of his fellow-members, has done the best work and made the greatest progress during the year, was awarded to

John P. Lane, '31.

The Fordham University Club Prize of $50.00 in gold, donated by the Fordham University Club, to the student in Senior Year who has done the most for Fordham, was awarded to

Thomas A. Siano, '31.

The Alumni Oratorical Medal, for the best original speech at the Annual Oratorical Contest, was awarded to

Patrick J. Crowley, '32.

The Annual Graham Award, donated by Robert C. Graham, '06, through the Fordham University Club, to the student voted the most popular by the entire student body, was awarded to

John P. Lane, '31.

A Prize of $50.00 offered by the Particular Council of the Bronx of the Society of St. Vincent de Paul for the best essay on the subject, "The Lay Apostolate," was awarded to

Edmund V. O'Sullivan, '34.

A Prize of $50.00, the gift of the Rev. John D. Roach, to the student who has obtained the highest average in Latin and Greek for the Freshman and Sophomore Years combined, was awarded to

John B. Henrich, '33.

The Heydt French Medal, donated by Dr. Herman A. Heydt, for the student passing the best competitive examination in French, was awarded to

Anthony J. Giordano, '34.

The Heydt Spanish Medal, donated by Dr. Herman A. Heydt, for the student passing the best competitive examination in Spanish, was awarded to

Joseph T. Quintavalle, '34.

AWARDS

The following members of the Graduating Class were commissioned as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, Army of the United States:

Edward F. Boyle, Jr.	William H. Farrell
Hugh M. Boyle	Patrick W. McMahon
Mathias Correa	Anthony Porcelli

George R. Smith

The following members of the Graduating Class received Certificates of Appointment as Second Lieutenants of the Coast Artillery Section, Officers' Reserve Corps, to be effective when they become of age:

Nelson J. Edge, 3d	James C. O'Connor
Daniel M. Green	Herbert W. Purick

Philip E. Ryan, Jr.

Fordham medals have been provided by the Reserve Officers' Training Corps Unit for qualification in gallery marksmanship. These were awarded to the following:

Francis T. Christoph	Celso L. Malaspina
Peter J. Hughes	Adrian R. Porcelli
John E. Kouba	George J. Santoro

Francis F. Whalen

University Minor Letters F R T were awarded by the University to students above Freshmen who as members of the Fordham Rifle Team have had high score in fifty per cent. of shoulder to shoulder matches and in seventy-five per cent. of correspondence matches. These were awarded to the following:

Joseph A. Budetti	Peter J. Hughes
Nelson J. Edge, 3d	Anthony Porcelli
Edward J. Flanagan	Philip E. Ryan

Colonel Granville Sevier, Coast Artillery Corps, has given a saber to be presented to the Senior student in the Department of Military Science and Tactics who by performance of duty and by qualities displayed during his service in the Reserve Officers' Training Corps is selected as being best qualified to be of service as an officer of the Army of the United States. The student selected as being the most worthy to receive this prize was:

Cadet Nelson J. Edge, 3d

Prizes have been provided by the Reserve Officers' Training Corps Unit for those students who through competition on Demonstration Day were winners in the following events:

Strip and assemble Machine Gun . . . . Edward A. Lord

Silent Manual of Arms . . . . . George P. Manna

Manual of Arms . . . . . Richard A. Appert

Dismantle and reassemble Rifle Bolt . . Francis J. Connolly

Dismantle and reassemble Automatic Pistol . Edward A. Lord

Squad Drill, Joseph S. Genovese, Edwin C. Furey, John W. Kinsey, Edward P. Dolan, Albert H. Gleason, John J. Hogan, John F. Fitzgerald, Herbert J. Garilli.

CLASS STANDING

The highest honors in each class are awarded to the student obtaining the highest average over 90% in his marks for the entire year. The prize for second honors is awarded to the student next in merit. Students attaining a yearly average of 85% are entitled to honorable mention.

The gold medal for the highest honors of the Graduating Class was awarded to

VINCENT E. MARONEY

The silver medal for second honors was awarded to

JOHN C. DUFFY

Honorably mentioned:

WILLIAM W. ACAMPORA
ANDREW A. ADINOLFI
LOUIS J. AIELLO
JOHN D. ALLEGRO
ANTHONY F. ALOIA
EDMUND G. BILL
EDWARD F. BOYLE
EDWARD P. BOYLE
HUGH M. BOYLE
ROBERT J. BOYLE
WILLIAM J. BRENNAN
AUGUST A. CASERTA
JOHN P. CAWLEY
JOHN J. CHESKY
WILLIAM J. CIOLKO
JOHN M. CODY
WILLIAM P. CONLIN
MATHIAS F. CORREA
EUGENE L. DALY
KENNETH J. DALY
WILLIAM F. DEMME
FREDERICK C. DETROIA
FERDINAND J. DIGIULIO
RAYMOND J. DISKIN
LOUIS M. DURSI
NELSON J. EDGE, 3D
WILLIAM H. FARRELL
EDWARD J. FENTON
JOSEPH M. FICCO
LOUIS A. FLECK
ARTHUR E. FLOOD
THOMAS P. GAINES
JOSEPH D. GATTI
DANIEL M. GILMARTIN
GINO L. GIORGINI
EDWARD J. GIORGIO
MARTIN J. GLYNN
DANIEL M. GREEN
GERARD P. GRIFFIN
WERNER B. GUTENBERG
JOHN J. HAYES
JOHN A. HEINLEIN
FREDERICK J. HELBIG
WILLIAM J. HOGAN
JAMES F. KERVICK
JOHN P. LANE

Felix E. Larkin	John L. Riordan
Charles J. McCarthy	Thomas D. Rowe
Robert B. McCarthy	William A. Sabatini
Edward J. McGlynn	Ralph P. Schipa
James F. McGovern	Herman F. Schwarzenbach
Gerald B. MacKinney	Louis F. Sciarrillo
Edmund J. McNamara	James C. Shea
Maurice L. Mason	Edward A. Silliere
James E. Mazzacane	John L. Spaldo
Michael Miskinis	William W. Strong
Robert A. Murphy	William T. Taylor
Guido Napoletano	Louis Truncellito
Gerald F. Nearing	Attilio B. Tucci
William V. O'Beirne	James F. Tuzio
Timothy A. O'Leary	Francis A. Visconti
Salvatore Pacia	Thomas E. Waldie
Anthony Porcelli	Raymond M. Wall
Herbert W. Purick	Charles J. Walsh
Walter J. Reilly	Edmund D. Wilson

Gerard A. Yore

The gold medal for the highest honors of the Junior Class, Section "A," was awarded to

Ralph O. Dates

The silver medal for second honors was awarded to

Charles E. Oberle

Honorably mentioned:

Arthur J. Amendolare	Leo A. Larkin
Robert N. Baehr	William R. Lonergan
Lawrence E. Colkin	Owen P. McShane
Patrick J. Crowley	Arthur G. Madden
Raymond X. Farley	Casimir J. Novogoski
Martin T. Fleming	Robert L. Ponsiglione
Harry G. Fletcher	John A. Ratigan

The gold medal for the highest honors of the Junior Class, Section "B," was awarded to

Charles T. Broderick

The silver medal for second honors was awarded to, *ex æquo:*

JOHN B. COMAN — JAMES B. SULLIVAN

Honorably mentioned:

RICHARD J. BURKE — EDWARD J. ROHN
LAWRENCE T. KELLY — EDWIN J. SILK
EDWARD J. MCKENNA — CHRISTOPHER J. TAYLOR
MARTIN J. TRACEY

The gold medal for the highest honors of the Junior Class, Section "C," was awarded to

JOHN J. MCGOWAN

The silver medal for second honors was awarded to

JOHN V. HEELAN

Honorably mentioned:

JOSEPH A. CUTTITA — ROSARIO LOMAURO
WILLIAM J. ENGLER — THOMAS F. MAHER
CHARLES L. FRANK — RAYMOND J. MASSIMINE
JOSEPH G. KELLY — JAMES J. MEANY
JAMES C. LAPORTA — BERNARD J. O'CONNELL
DENNIS F. RIORDAN

The gold medal for the highest honors of the Junior Class, Section "D," was awarded to

ALPHONSE T. FIORE

The silver medal for second honors was awarded to

FRANK J. KASZUBA

Honorably mentioned:

VINCENT P. BASILOTTA — DAVID T. COURY
FRANK C. BUCKHOUT — CHARLES J. MINIFIE
EUGENE A. MORISANI

The gold medal for the highest honors of the Junior Class, Section "E," was awarded to

LAWRENCE J. MATTERN

The silver medal for second honors was awarded to

JOSEPH LOBUONO

Honorably mentioned:

Vincent J. Brophy	Anthony M. Giordano
Joseph A. Budetti	Lawrence J. Lucey
Charles T. Enright	Francis S. Moseley
Joseph C. Fitzgerald	Frank J. Rio

The gold medal for the highest honors of the Sophomore Class, Section "A," was awarded to

John J. Reicher

The silver medal for second honors was awarded to

John J. Leibfred

Honorably mentioned:

Henry J. Bender	William H. Power
Joseph P. Brady	John F. Richardson
Robert E. Keegan	Michael J. Sheehan
Francis X. O'Sullivan	Howard J. Smith

Vladimir J. Svitak

The gold medal for the highest honors of the Sophomore Class, Section "B," was awarded to

John B. Henrich

The silver medal for second honors was awarded to

Francis J. Tomedy

Honorably mentioned:

Patrick F. Casey	Anthony W. Fitzgerald

Thomas P. Mesick

The gold medal for the highest honors of the Sophomore Class, Section "C," was awarded to

James F. Brady

The silver medal for second honors was awarded to

John J. Burke

Honorably mentioned:

John E. Arens

Honorably mentioned in the Sophomore Class, Section "D":

Francis J. Bauer	Ambrose J. Quentin

Walter J. Shannon

The gold medal for the highest honors of the Sophomore Class, Section "E," was awarded to

HENRY E. MORELLI

Honorably mentioned:

THOMAS M. GILMARTIN AMBROSE J. HARTNETT
WILLIAM M. PARTLAN

The gold medal for the highest honors of the Sophomore Class, Section "F," was awarded to

CLEMENS G. ARLINGHAUS

Honorably mentioned:

JAMES J. LANDERS

Honorably mentioned in the Sophomore B.S. Class, Section "B":

DAVID A. CONNORS

The gold medal for the highest honors of the Freshman Class, Section "A," was awarded to

LAWRENCE A. LEAVEY

Honorably mentioned:

JAMES F. CORBET JOSEPH F. MCCARTHY
THOMAS A. DISKIN HOWARD J. MORAN
GEORGE E. GROOT JAMES W. O'NEIL
JAMES F. KEENAN JOSEPH T. QUINTAVALLE
CHARLES E. WICHTENDAHL

The gold medal for the highest honors of the Freshman Class, Section "B," was awarded to

JOHN G. O'HARA

Honorably mentioned:

DANIEL J. MCAULIFFE ARMAND F. MACMANUS

The gold medal for the highest honors of the Freshman Class, Section "C," was awarded to

EDMUND V. O'SULLIVAN

The silver medal for second honors was awarded to

PETER J. GIOTTA

Honorably mentioned:

WILLIAM V. BANGERT ROBERT M. COX
JULES A. BECKARY LOUIS J. IACOVO

The gold medal for the highest honors of the Freshman Class, Section "D," was awarded to

ANDREW R. KIRBY

Honorably mentioned:

JAMES D. ALBERSE
FRANCIS E. FINNEN
HECTOR O. GIALANELLA
RALPH F. LEWIS
RAYMOND J. MCCALL
PAUL D. TRAVERS

The gold medal for the highest honors of the Freshman Class, Section "E," was awarded to

RICHARD H. APPERT

The silver medal for second honors was awarded to

WALTER H. GODFREY

Honorably mentioned:

FRANCIS J. CONNOLLY
GEORGE V. HILD

The gold medal for the highest honors of the Freshman B.S. Class, Section "A," was awarded to

JULIEN S. JONES

The silver medal for second honors was awarded to

DENNIS J. FARINA

Honorably mentioned:

AUGUST H. BRUNNER
THOMAS J. CUOMO
FRED J. FRESE
JAMES L. GALLUZZO
PAUL T. PERUGINI
ANDREW G. PRANDONI
JOSEPH VILLARA

Honorably mentioned in the Freshman B.S. Class, Section "B":

PAUL V. BREITENBERGER
FRANCIS M. BURNS
ANTHONY FRAGOLA
JOSEPH A. MELLOW
ALBERT M. VAJDA
ROBERT G. WHALEN
FRANCIS M. WOJTUSIAK

Honorably mentioned in the Freshman B.S. Class, Section "C":

JOHN F. FITZGERALD
FREDERICK J. SAGER

PART III

CATALOGUE
SCHOOL OF LAW

THE
SCHOOL OF LAW
OF
FORDHAM UNIVERSITY

ANNOUNCEMENT, 1931-1932

FORDHAM UNIVERSITY
FORDHAM, NEW YORK, N. Y.

LOCATION OF THE SCHOOL

The School is located on the twenty-eighth floor of the Woolworth Building, in the center of the office district, in the vicinity of the Federal and State Courts, and within a few minutes' walk of the Brooklyn Bridge, the subways, all the Elevated lines, the New Jersey Ferries and the Hudson Tunnels.

A section of the Evening School is conducted also on the University grounds, Fordham Road, New York.

INFORMATION

The office of the Registrar of the Law School in the Woolworth Building, 233 Broadway, New York, is open during every business day of the year. Information regarding the requirements of the School for entrance, for degree and for admission to the bar, may be obtained upon application.

For further information, address

CHARLES P. DAVIS, Registrar

Woolworth Building

New York, N. Y.

THE

SCHOOL OF LAW

OF

FORDHAM UNIVERSITY

NEW YORK

Academic Year 1931-1932

THE FACULTY

THE REV. ALOYSIUS J. HOGAN, S.J., PH.D. . . . . *President*
THE REV. JOHN X. PYNE, S.J., *Regent and Professor of Jurisprudence*
IGNATIUS M. WILKINSON, A.M., LL.B., LL.D.,
Dean and Professor of Law
I. MAURICE WORMSER, A.B., LL.B., LL.D. . . *Professor of Law*
WALTER B. KENNEDY, A.M., LL.B. . . . . *Professor of Law*
FREDERICK L. KANE, A.M., LL.B. . . . . *Professor of Law*
JOHN A. BLAKE, A.B., LL.B. . . . . *Professor of Law*
FRANCIS J. MACINTYRE, A.M., LL.B. . *Associate Professor of Law*
LLOYD M. HOWELL, A.B., LL.B. . . . *Associate Professor of Law*
RAYMOND D. O'CONNELL, A.B., LL.B. . *Associate Professor of Law*
EDMOND B. BUTLER, A.M., LL.B. . . *Associate Professor of Law*
JOHN F. X. FINN, A.B., LL.B. . . . . *Associate Professor of Law*
JOHN S. ROBERTS, PH.D., LL.B. . . . *Associate Professor of Law*
ARTHUR A. MCGIVNEY, A.M., LL.B. . . *Associate Professor of Law*
GEORGE W. BACON, A.B., LL.B. . . . *Associate Professor of Law*
EDWARD Q. CARR, A.B., LL.B. . . . *Associate Professor of Law*
WILLIAM J. O'SHEA, JR., A.B., LL.B. . . . . *Lecturer in Law*
THOMAS F. HENNESSY, A.B., LL.B. . . . . *Lecturer in Law*
EUGENE J. KEEFE, A.B., LL.B. . . . . *Lecturer in Law*
JULIAN A. RONAN, A.M., LL.B. . . . . *Lecturer in Law*
MORGAN J. O'BRIEN, 2D, A.B., LL.B. . . . . *Lecturer in Law*
JOHN F. KEATING, A.B., LL.B. . . . . *Lecturer in Law*

WILLIAM R. MEAGHER, A.B., LL.B. . . . . *Lecturer in Law*
THOMAS E. KERWIN, A.B., LL.B. . . . . *Lecturer in Law*
GEORGE A. BROOKS, A.B., LL.B. . . . . *Lecturer in Law*
VICTOR S. KILKENNY, A.B., LL.B. . . . . *Lecturer in Law*
J. JOSEPH NOBLE, A.B., LL.B. . . . . *Lecturer in Law*
WILLIAM F. WHITMAN, A.B., LL.B. . . . . *Lecturer in Law*

THE REV. JOSEPH T. KEATING, S.J., *Treasurer*
CHARLES P. DAVIS, *Registrar*
CHARLES H. BENN, *Librarian*

PURPOSE OF THE SCHOOL AND SYSTEM OF INSTRUCTION

The design of the School is to afford a practical and scientific education in the principles of

General Jurisprudence.

The Common and Statute Law of the United States.

The System of Equity Jurisprudence.

Pleading and Civil Procedure at Common Law and under the Practice Acts of New York and New Jersey.

The Course for the degree of Bachelor of Laws covers three years.

The case system of study is used. Under this method carefully selected collections of cases are employed as the basis of instruction, the object being to teach the student to deduce legal principles from reported cases, to apply these principles to other cases, and so to develop the power of legal analysis and accurate reasoning by the use of actual decisions of the courts.

Although the aim of the School is to train its students so that they may be qualified to practice law in any common law jurisdiction, special care is taken throughout the course to indicate in each subject the peculiarities of the law of New York. Particular attention is called to the following courses, which have special bearing on the New York law:

1. COMMON LAW AND CODE PLEADING.—In this course the principles of common law and code pleading are taught, and the chief similarities and differences between common law pleading and code pleading (which is in force in New York) are explained.

2. New York Civil Practice.—This course embraces a thorough study of the New York Civil Practice Act.

A comprehensive course in Analytical Jurisprudence is conducted which gives due consideration to the ethical and historical aspects of the problems with which the philosophy of the law is concerned.

It is believed that the courses of the School are so arranged as to unite a sound training in the fundamental principles of the law with a training in the practical application of these principles to actual legal work.

A course in New Jersey Practice is given throughout the year. This course may be substituted for the New York Practice course by third years students; and, by arrangement with the Registrar, all students may take this course specially, provided there be no conflict with regular courses.

REQUIREMENTS FOR ADMISSION

The School of Law is open to men and women. Applicants for degrees must be at least eighteen years of age upon entering the first year class, must be of good moral character and must present:

1. A certificate of graduation from a University or College approved by the Board of Regents of the University of the State of New York, together with a full transcript of the scholastic record of the applicant; or,

2. A transcript of record showing successful completion of two years of college work in a college or university of standing satisfactory to the School of Law, and proof of having obtained a law student qualifying certificate as required by the University of the State of New York and the Rules of the Court of Appeals.

Any applicant who has attended any other law school and has been required to withdraw therefrom, for deficiency in scholarship, will not be admitted to this school.

It should be noted that the University of the State of New York requires certification to it, on its own forms, of completed high school and college work before its law student qualifying certificate will be issued. Applicants are advised, therefore, to obtain such forms as soon as possible from the Examinations and Inspections Division, State Department of Education, Albany, New York, to have same filled out promptly by the high school or college in which the applicant pursued his preliminary studies and returned to the same de-

partment, to secure said certificate. Otherwise serious delay in obtaining the necessary credentials may ensue. As provided in the Rules of the Court of Appeals, of the State of New York, completion of two full years of college study or the equivalent thereof, in addition to graduation from an approved high school, is necessary for the procurement of the law student certificate.

The Department of Education issues annually a publication known as "Handbook 27," which contains full information as to the institutions recognized by the University of the State of New York, and the courses which are accepted as college equivalents. Application for such publication should be made directly to such department.

ADVANCED STANDING

Students complying with the foregoing requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least one academic year, consisting of not less than twelve year hours of work, in a law school maintaining standards satisfactory to the School of Law, and duly registered by the University of the State of New York, may, on submission of a proper certificate showing successful completion of such work, be admitted to advanced standing. No student will be admitted to advanced standing beyond the second year without the special permission of the Dean.

NON-MATRICULATED AND SPECIAL STUDENTS

A limited number of persons, having a law student qualifying certificate, issued by the University of the State of New York, but not otherwise qualified for admission as hereinabove set forth, will be accepted as special students, not candidates for a degree, on presenting such evidence as the School may require of their fitness to study law. Generally, such students must be qualified by reason of age and other experience so as not to impede the work of the class. The admission of such students, however, is not encouraged.

The attention of applicants under this classification, who intend to seek admission to the Bar of New York, is called to Rule IV of the Rules of the Court of Appeals for the Admission of Attorneys, which provides that applicants for admission to the bar, who have not received the degree of an accredited law school, must have pursued the study of law for four years.

Arrangements may be made also by students who desire to pursue specially one or more courses at regular lecture hours.

STUDIES REQUIRED FOR DEGREE

Every candidate for the degree of Bachelor of Laws is required to take all the courses of the three years, except that third year students may elect either of the Practice Courses.

REGISTRATION

Every applicant for admission to the School must appear in person at the office of the Registrar in the Woolworth Building to fill out the necessary application blank and to file the required credentials.

The Registrar will receive such applications from the fourth Monday in June until the opening of classes in September.

Students will not be registered under abbreviated or colloquial forms of recognized names. The registered name of the student will be entered on all certificates and degrees of the School, except in case of obvious error, or where the student shall have filed with the School a duly certified copy of an order of a court of competent jurisdiction permitting a change of name, and proof, satisfactory to the School, of compliance with the terms, if any, of such order.

All students already enrolled in the School must register personally at the Registrar's office prior to the commencement of the school year. Students eligible to enter the third year class must appear for this purpose on the Monday preceding the opening of classes between 9 a. m. and 5 p. m. Students eligible to enter the second year class must appear for this purpose on the Wednesday preceding the opening of classes between the same hours.

Any student who fails to appear as above required will not be admitted to classes without the special permission of the Dean.

Matriculation in course is not permitted in the second semester. Special students, however, may register for courses which are conducted during the second semester only.

The School does not conduct any courses during the summer.

DISCIPLINE

The admission, continuance upon the rolls, and graduation of every student is subject always to the full disciplinary power of the School of Law. Furthermore, since a student may be or become undesirable without being subject to disciplinary action, the School reserves the right to require any student to withdraw at any time

without cause, and without assigning any reason for such action. In such case an honorable dismissal will be given and a rebate of any tuition fee paid will be made pro rata for the unexpired term.

EXAMINATIONS AND GRADES

Written examinations are held at the end of each semester in all subjects completed therein and as essential parts thereof. Classroom work, so far as practicable, is also a determinant of general standing.

Examinations are conducted on every week-day. The hours of examination for all classes will be from 4.00 p. m. to 7.00 p. m., except that the hours on Saturdays will be from 3.00 p. m. to 6.00 p. m.

Excessive absences from lectures will bar the student from examination.

Students must present themselves for examination at the examination held immediately upon completion of every subject unless excused by the Dean. Omission to do so will constitute a failure of such examination by the student.

The standing of students will be indicated by the letters A, B, C, D and F, signifying Excellent, Good, Fair, Poor and Failure respectively. A paper of exceptional merit will be marked A+.

A grade of D or better constitutes a passing mark in any subject.

To continue in good scholastic standing, however, a student must maintain a weighted average grade of at least C in every scholastic year. Any student who fails to do so will not be permitted to continue in the School or to be a candidate for a degree.

In case a student is permitted to defer an examination, he must take the next examination given in the subject. In the meantime, if on the examinations taken by him his weighted average is at least C, he will be allowed to continue conditionally in the School, subject to his maintaining at least said weighted average grade when the deferred examination is taken. If on the examinations taken by him his weighted average grade is less than C, he will be excluded from the School unless and until on taking the deferred examination his weighted average grade is brought up to at least C.

Failed or omitted examinations aggregating two major courses or the equivalent thereof will constitute a failed year irrespective of the weighted average grade obtained by the student. In such case

the student will not be permitted to take any re-examination in the failed subjects or to continue in the School or to be a candidate for degree.

Failed or omitted examinations aggregating less than two major courses may be retaken in the case of first and second year subjects at the next regular examinations only and in the case of third year subjects at conditioned examinations only, held on the five days immediately following Labor Day. If again failed or omitted, the student will be required to repeat the subject.

Any student who fails to pass or omits to take the first examination offered in a course required to be repeated as aforesaid will not be allowed to take any further examination therein, or to continue in the School or to be a candidate for degree.

Where the content of a course, in which a student has a failed or deferred examination to take, has changed prior to giving the examination which the student takes therein, the student will be required to prepare himself on the altered content of the course. Should the course be omitted so that no examination is given thereafter in the same, the student may be required to take an additional course and to pass an examination therein in lieu of the omitted course.

No student will be permitted to enter the third year class with any failed first year course outstanding against him.

LAW LIBRARY

The library is located on the Broadway front of our quarters, with steady natural light by day, and the most modern system of shaded artificial light for evening work.

The location of the space, on the twenty-eighth floor, looking east, with an unbroken view for many miles, and with quiet assured by the height above the street and the solid walls separating the library from the other rooms, all contribute to its attractiveness.

The library is open on week-days throughout the School year to the students of the School of Law and its alumni from 9.00 a. m. to 10.00 p. m. except on Saturdays when it is open from 9.00 a. m. to 6.00 p. m. During the summer vacation period the library is open daily, except Sunday, from 9.00 a. m. to 5.00 p. m.

A library for the use of the University section of the Evening Division is maintained in the Library Building on the University grounds. Students in this section have the privilege also of using the library in the Woolworth Building.

A course of lectures on the use of law books and research work in law is conducted by a member of the faculty, the aim of which is to give the students correct methods in legal research and practice in applying the same to the solution of legal problems.

LAW CLUBS

The law clubs are voluntary organizations of students, functioning under a faculty director. They aim to give the members experience in the preparation of pleadings, cases and briefs for trial, the trial of cases, argument of appeals and some practice in the preparation of legal documents such as contracts, conveyances and wills. An endeavor is made to interest the first year students in the work, which is organized in groups in all three years shortly after the beginning of the scholastic year and continues thereafter through both semesters.

PRIZES

In every class the student attaining the highest average in recitations and examinations throughout the year will be awarded a prize of fifty dollars ($50.00) in gold.

A prize, known as the CHAPIN PRIZE, consisting of the income of the sum of two thousand dollars ($2,000), established by the will of Mrs. Mary Knox Chapin, widow of Professor H. Gerald Chapin, who for many years and until his death was a member of the faculty of the School, is awarded annually to that graduate of the School who has attained the highest average in his studies throughout the full course at the School. This prize amounts to one hundred dollars.

ADMISSION TO THE NEW YORK BAR

The New York State Bar Examinations are open at once to all graduates of the School who are citizens of the United States and for six months actual residents of this State.

Under the revised rules of the Court of Appeals of New York, candidates, passing the bar examinations, who are college graduates are eligible for admission to practice upon satisfying the requirements of the proper committee on Character and Fitness, and upon completion of the service of a regular clerkship in the office of a practicing attorney for a period of six months after successfully taking the bar examinations. In the case of non-college graduates, the required period of clerkship is one year. Six months of this time may be served before taking the bar examinations and six months

thereof must be served after successfully taking the same. At the student's option, successful completion of a fourth year of law study in an accredited law school may be substituted for the first six month's period.

COMMENCEMENT

The Annual Commencement of the School of Law will be held at Fordham on Tuesday, June 16, 1931.

ACADEMIC YEAR

The first term of the academic year 1931-1932 will begin on Monday, September 21, 1931, and end on Saturday, January 30, 1932. The second term will begin on Monday, February 1, 1932, and end on Tuesday, June 7, 1932. Classes will not be held on any legal holiday, the Friday following Thanksgiving Day, All Saints' Day, the Feast of the Immaculate Conception and Ascension Day.

The Christmas recess will begin after the close of lectures on Wednesday, December 23, 1931, and classes will be resumed on Monday, January 4, 1932; the Easter recess will begin after the close of lectures on Wednesday, March 23, 1932, and classes will be resumed on Tuesday, March 29, 1932.

FEES

The following fees are payable:

Matriculation fee $10.00
Due upon acceptance of application for registration.

University fee $10.00
Due upon the first day of every academic year from all students.

Tuition fee, per annum $200.00

For students entering the School, one-quarter of this amount is due upon acceptance of application for registration, one-quarter upon the first day of the academic year, and the balance on February 1, following. For all other students, tuition is due one-half upon the first day of the academic year and the balance on February 1, following.

Graduation fee $20.00
Due at beginning of final examinations.

Conditioned examination fee $10.00
Due before taking any failed or omitted examination.

No degree is granted or certificate of attendance issued to any student who has not paid all fees due from him to the School.

No student who is in default more than two weeks in the payment of any fee will be permitted to attend lectures or to take any examination during the continuance of such default.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or other extraordinary circumstance requires a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon acceptance of application for registration be returned.

LIVING ACCOMMODATIONS

The School does not maintain a boarding department, but information as to where board and rooms can be obtained will be furnished on application.

HOURS OF INSTRUCTION

The School of Law has three divisions; the morning division, the afternoon division, and the evening division, the work of all divisions being identical.

Once registered in a given division or section of the School, a student may not transfer, at any time, to any other division or section.

MORNING SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 9.30 o'clock.

AFTERNOON SCHOOL.—Classes will be held on every week-day, except Saturday, commencing at 2.30 o'clock.

EVENING SCHOOL.—Classes will be held in the evening of every week-day except Saturday, commencing at 6 o'clock in the Woolworth Building, and at 6.30 o'clock on the University grounds.

Class hours are subject to change at the discretion of the faculty.

The schedule may be consulted for the order of lectures.

COURSE OF STUDIES

Subject to change at the discretion of the faculty.

FIRST YEAR

AGENCY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, second half-year. *Mechem's Cases on Agency* (2d Ed.).

CONTRACTS. Professor Wormser, Associate Professor Finn, Associate Professor Bacon and Mr. Whitman. Four hours a week, first half-year; two hours a week, second half-year. *Keener's Cases on Contracts;* Revised Edition by Wormser and Loughran.

CRIMINAL LAW AND PROCEDURE. Associate Professor Howell, Associate Professor Bacon and Mr. O'Shea. Two hours a week, second half-year. *Beale's Cases on Criminal Law* (4th Ed.).

DOMESTIC RELATIONS. Professor Kane, Associate Professor O'Connell and Mr. Keefe. Two hours a week, first half-year. *Woodruff's Cases on Domestic Relations* (3d Ed.).

JURISPRUDENCE. The Rev. John X. Pyne, S.J. Lectures, two hours a week, second half-year. *Jurisprudence,* Salmond (7th Ed.).

PLEADING. Associate Professor Bacon and Mr. O'Shea. Two hours a week, first half-year. Case book to be announced.

PROPERTY, PERSONAL AND REAL. Professor Kennedy, Professor Blake and Associate Professor Butler. Two hours a week. *Kennedy's Cases on Personal Property; Blake's Cases on Real Property.*

TORTS. Associate Professor McGivney and Mr. Keating. Two hours a week. Case book to be announced.

SECOND YEAR

BANKRUPTCY. Mr. Hennessy, Mr. Keefe and Mr. Brooks. Two hours a week, second half-year. *Williston's Cases on Bankruptcy* (2d Ed.).

BILL AND NOTES. Mr. Kerwin, Mr. Brooks and Mr. Noble. Two hours a week, first half-year. *Smith and Moore's Cases on Bills and Notes* (2d Ed.).

CORPORATIONS. Professor Wormser, Associate Professor Carr and Mr. Kerwin. Two hours a week, second half-year. *Canfield and Wormser's Cases on Private Corporations* (2d Ed.).

DAMAGES. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, first half-year. *Russell's Cases on Damages.*

EQUITY. Professor Wilkinson, Associate Professor McGivney and Mr. Hennessy. Two hours a week. *Ames's Cases on Equity Jurisdiction,* vol. 1.

EVIDENCE. Professor Wilkinson, Associate Professor Howell and Associate Professor Roberts. Two hours a week. *Loughran and Roberts's Cases on Evidence.*

REAL PROPERTY. Professor Blake, Associate Professor Roberts and Mr. Keefe. Two hours a week, first half-year. *Warren's Cases on Conveyances.*

SALES. Professor Kane, Professor Kennedy and Associate Professor Bacon. Two hours a week. *Williston's Cases on Sales.*

WILLS. Professor Blake, Associate Professor Bacon and Associate Professor Carr. Two hours a week, second half-year. *Costigan's Cases on Wills.*

THIRD YEAR

CONFLICT OF LAWS. Professor Kennedy, Associate Professor MacIntyre and Mr. O'Brien. Two hours a week, second half-year. *Beale's Cases on Conflict of Laws.*

CONSTITUTIONAL LAW. Professor Kennedy and Mr. Meagher. Two hours a week, first half-year. *Long's Cases on Constitutional Law.*

EQUITY. Associate Professor Carr and Mr. Meagher. Two hours a week, first half-year. *Ames's Cases on Equity Jurisdiction,* vols. 1 and 2.

INSURANCE. Associate Professor Howell and Associate Professor O'Connell. Two hours a week, second half-year. *Woodruff's Cases on Insurance* (2d Ed.).

MORTGAGES. Professor Wormser, Mr. Hennessy and Mr. Ronan. Two hours a week, first half-year. *Wormser's Cases on Mortgages.*

NEW JERSEY PRACTICE COURSE. Mr. Kilkenny. Two hours a week.

NEW YORK CIVIL PRACTICE ACT. Associate Professor Finn and Associate Professor Carr. Two hours a week.

PARTNERSHIP. Professor Blake, Associate Professor Howell and Mr. Ronan. Two hours a week, first half-year. *Crane and Magruder's Cases on Partnership.* (Shorter Selection.)

QUASI CONTRACTS. Professor Kennedy and Mr. Ronan. Two hours a week, second half-year. *Thurston's Cases on Quasi Contracts.*

SURETYSHIP. Professor Kane and Mr. Kerwin. Two hours a week, second half-year. *Ames's Cases on Suretyship.*

TRUSTS. Associate Professor Butler and Associate Professor McGivney. Two hours a week. *Butler's Cases on Trusts.*

The Degree of BACHELOR OF LAWS was conferred upon students of the Class of 1930 as follows:

Alden, Everett R., Ph.B.
Alexander, George F., B.S.
Allen, Joseph D., A.B.
Alpert, Edward A., M.D.
Amateau, Morris A.
Anchin, David C.
Arcana, John S.
Arcese, Madeline T., Ph.D.
Archer, Hugh B., A.B.
Arnold, Salvatore P.
Aronson, George J.
Aufieri, Vincent E.
Baker, Edward G.
Barrett, Francis J., A.B.
Baut, Francis S.
Beal, Harold
Beauduy, Raphael H., A.B.
Beehan, Joseph A., A.B.
Begun, Harry M., A.B.
Berger, Albert
Berger, Saul, A.B.
Berkery, Edwin A., A.B.
Berrent, Samuel G., B.S. in S.S.
Billingham, Ira E., B.S.
Black, Joseph D., B.S. in M.E.
Blooman, James J., A.B.
Blumenthal, Florence L., B.S.
Booth, Francis A., A.B.
(*cum laude*)
Bourney, George L.
Bradley, Charles R.
Brady, Jr., John J., A.B.
Breen, James E., A.B.
Brett, Henry T., A.B.
Bruckman, Arthur S., B.S. in S.S.
Bryan, John E., A.B.
Bucci, Radamesse J., A.B.
Buckley, Jr., Charles P., A.B.
Bunevich, Robert
Burke, Adrian P., A.B.
Burke, Jr., John W., A.B.
Burke, Jr., Morgan J., A.B.
Burns, Edward D., A.B.
Burns, Mary M., A.B.
Butler, Eugene J., A.B.
Callahan, George A., A.B.
Canty, James C., A.B. in Educ.
Capozzola, Joseph
Caputi, Sebastian P., A.B.
Caravetta, Joseph A.
Carlin, J. Herbert, A.B.
Carrington, Edwin J., A.B.
Carroll, J. Roger, A.B.
Carson, Gerald J., A.B.
Casey, Thomas H., A.B.
Cashman, Paul R.
Cassidy, Francis S., B.C.S.
Chessari, Sante J., B.S.
Chodorkow, Louis
Clark, Donald J.
Conlon, Pierce S.
Connolly, James V., A.B.
Costarella, Flavio N.
Courtney, Jeremiah J., A.B.
Cowan, Alvin R., A.B.
Cowan, Oliver T., A.B.
Creamer, Joseph M., A.B.
Cunningham, Charles S., A.B.
Cusack, Thomas F., A.B.
Damone, Joseph
Dannin, Maurice L.
Darmstatter, Francis J., A.B.
Dean, John G.
Del Guercio, Eligio, A.B.
DeWalsche, Charles
Diamond, Richard A. H., A.B.
Dillon, Catherine, A.B.
Dillon, Irvin F.
Di Lucia, Francis X., B.S.
Donegan, Denis J., B.S.
Donovan, Dennis P., A.B.
Dooley, Edwin B., A.B.
Doran, Arthur J., A.B.
Dowling, James W., A.B.
Doyle, James E.
Doyle, Jr., William J., A.B.
Doyle, William T.
Drechsler, Samuel N., B.S.
Dreiband, Alexander A.
Dresnick, Isaac J., B.S. in S.S.
Dwyer, John A.
(Graduate Webb Institute of Naval Architecture)
Ebin, Herbert S., A.B.
Ehrenberg, Isidore
Ellison, Roy H.
Elman, Hyman A., B.S.
Ephron, Irving, B.S. in S.S.
Fastenberg, Leonard, A.B.
Felder, Isidor, B.S. in S.S.

Feldman, Herman, B.S.
Feldman, Philip, A.B.
Felitti, Dominick
Fennelly, William F., A.B.
Ferrall, William J., A.B.
Ferris, Lincoln S., A.B.
Finkelstein, Robert C.
Finnegan, Thomas J.
Fisch, Leonard
Fitzpatrick, John B., A.B.
Fournet, Henri D., Ph.B.
Frager, Maurice J.
Francis, Abraham G.
Frank, Jacob, A.B.
Frankenstein, David E.
Friesner, Benjamin, B.S.
Funke, John F., A.B.
Gallagher, William T., A.B.
Gallaher, John J.
Galloway, Jr., Edward T., A.B.
Gannon, Vincent de Paul, A.B.
Garbarini, Louis A., Ph.D.
Generi, Francis J., B.S.
Genghof, Christian H., B.S.
Gillen, John J., B.S.
Gillette, Jr., George A., E.E.
Gillick, John F., A.B.
Godiner, Israel
Gorges, Michael J.
Goreth, Mansfield F., A.B.
Grady, Francis P., A.B.
Graves, Eben M., B.S. in Chem. E.
Greenberg, Maximillian I., A.B.
Greene, Edward P., A.B.
Griffin, William T., A.B.
(*cum laude*)
Gruning, John E., A.B.
Gunn, Samuel L., B.S. in S.S.
Guterl, Gerard W., A.B.
Halkin, Albert L.,
B.S. in E. and M.E.
Halpin, Thomas Leo, A.B.
Hamil, Ralph E.
Hare, William C., A.B.
Harshman, Harry C.
(Graduate U. S. Naval Academy)
Hart, John M., A.B.
Healy, James J., A.B.
Hearns, Thomas F., A.B.
Hecht, Wilbur H., A.B.
Helbig, George M.
Held, Jacob, B.C.S.
Helfenstein, Jr., Harry G., A.B.
Henchel, Charles
Herrmann, Richard T.
Herron, William J.,
B.S. in Com. & Econ.
Hershkowitz, Martin
Hickey, Richard M., A.B.
Higgins, Joseph P.
Hirsch, Hyman, A.B.
Hirsch, Jacob
Hirschberg, Nathan, B.S. in S.S.
Hoffman, Leo L., B.S. in S.S.
Hoffman, Wilfred E., A.B.
Horowitz, Louis, A.M.
Horween, William, A.B.
Howley, Francis I., A.B.
Josephberg, Maurice, B.S.
Kanrich, Albert D., B.S. in Econ.
Kaplow, William L.
Karp, Murray C., A.B.
Katz, Martin
Katz, Max, B.S. in S.S.
Kelliher, James E., A.B.
Kennedy, W. Ford, A.B.
Kelly, Albert C.
Kelly, John F.
Keogh, Eugene J., B.C.S.
Keogh, J. Vincent, B.S.
Kiernan, Edward F., A.B.
Koerner, Robert L.
Koppe, Richard C.
Kovacs, Louis T.
Kozakiewicz, Edward A.
Krakow, Herbert, B.S.
Kronman, Robert M.
Kulze, Richard
Kurtz, Abraham, B.S.
(*cum laude*)
LaGamma, Vincent
Lawrence, Emma C., A.B.
(*cum laude*)
Lehman, Edward N., A.B.
Lerner, Samuel
Levin, Harris, A.B.
Levine, Benjamin, B.S. in S.S.
Levine, Louis H.
Levy, Henry C., A.M.
Levy, Herbert M., B.S. in S.S.
Levy, Morris
Lieb, Charles, B.S. in Econ.
(*cum laude*)
Liegey, Gabriel M., A.B.
Lilly, Robert A., A.B.
Linett, Jacob S.
Lipp, William W.
Loffredo, Charles A., B.S.

Loftus, John P., A.B.
Low, Elmer C., B.S. in S.S.
Lupiano, Vincent A.
Lutzer, Harry H., B.S.
Lyman, Melville, B.S.
McBride, Arthur J., A.B.
McCabe, J. Kenneth, A.B.
McCann, Joseph J., A.B.
McCue, Matthew F.
McDermott, Cyril T., A.B.
McDermott, William R., A.B.
McDonough, Henry G.
McGann, John A. C., A.B.
McGarry, Everett J.
McGaughan, Terrenee F., B.S.
McGinn, Lawrence J., A.B.
McGowan, Richard P., A.B.
McGroarty, J. Courtney, A.B.
McInerney, Francis M., A.B.
McInerney, James M., A.B.
McInerney, John J., A.B.
McKeon, Edward R., A.B.
McLaughlin, Francis J., A.B.
McMahon, Edward M., A.B.
McManus, Lawrence J., A.B.
McManus, Jr., V. Paul, A.B.
McMurray, John L., A.B.
McNamee, Thomas H.
McNamee, William C., A.B.
Maglio, Jr., Frank R.
Mahoney, John E., B.S.
Maslak, Stanley F., A.B.
Mazzola, Michael F.
Mechan, Charles J.
Melaragno, Hugh A., A.B.
Merrick, Harry J., A.B.
Meyers, Henry B., A.B.
Michels, Solomon, B.S.
Mintz, Julius, B.S. in Econ.
Misterly, Frank S., M.E.
Mitchell, Harry, B.S. in S.S.
Mitchell, Milo A., A.B.
Molnar, Paul J., B.B.A.
Monaghan, David F.
Monfried, Richard M.
Mooney, Stanley R., B.C.S.
Moore, Joseph D., B.S. in Econ.
Moore, Joseph S., A.B.
Morehouse, Terry B.
(Graduate U. S. Naval Academy)
Moriarty, Esmond W., A.B.
Morrissey, John B., A.B.
Mullay, George F., A.B.
Mulligan, Denis J.
(Graduate U. S. Military Academy)
Murphy, John Lee, A.B.
Murphy, Thomas F., A.B.
Murray, Thomas J.
Murtaugh, Jr., Edward V., A.B.
Nagle, Robert D., A.B.
Namack, Thomas J., A.B.
Nevins, Joseph A., A.B.
Nixon, John F.
Obligato, Joseph A., A.B.
O'Brien, Cornelius J., A.B.
O'Brien, John C., A.B.
O'Brien, Justin M., B.C.S.
O'Connell, Jr., Joseph J.,
B.S. in Com. & Econ.
O'Connell, Leon J.
(Graduate Webb Institute of Naval Architecture)
O'Connor, Daniel J., A.B.
O'Malley, Ann M., A.B.
O'Malley, Walter F., A.B.
O'Riely, Frederick J., B.S.
Orr, Jr., Alexander, B.S.
O'Sullivan, Clement C., A.B.
Packer, Irving, A.B.
Padlon, Joseph F., M.S.
Papp, John P., B.S. in Bus.
Patrick, Casimir J. F., A.B.
(*cum laude*)
Perissi, Ferdinand A.
(*cum laude*)
Peterson, Francis R., A.B.
Phillips, Frederick E.
(Graduate U. S. Military Academy)
Pierce, Isabel B.
Politis, Algert F.
Porter, William F., A.B.
Powers, Charles E., A.B.
Pucillo, Delafield P., A.M.
Purcell, Thomas J., A.B.
Raphael, Martin E. (*cum laude*)
Reese, Charles E., A.B.
Reilly, Edward J., B.B.A.
Reiss, Louis
Requa, Isaac L., A.B.
Reynolds, Gerald V.
Riley, Russell A., A.B.
Roche, Garrett A., A.B.
Roche, James P.
Rodier, Phil L., B.S. in M.E.
Rolcke, Herbert G., B.S.
Rosenblatt, Milton
Rosenbluth, Arthur G.,
B.S. in S.S. (*cum laude*)

Rosman, Alexander J., A.B.
Russell, Richard F.
Sacks, Ralph M., B.S.
Salottolo, Armand L., A.B.
Samuelson, Sigmund, B.C.S.
Sander, Alvin J., B.S. in S.S.
Sands, Joseph W., A.B.
Santelli, James E., B.S. in Com.
Schafer, Milton
Scheuermann, John L., B.S.
Schmidt, Jr., Godfrey P., A.B.
Schneider, George V., A.B.
Scileppi, Paul J., A.B.
Schorr, Leopold, B.S. in S.S.
Schroeder, William K.,
B.S. in B.A.
Schwartz, William P.,
B.S. in S.S.
Scott, Robert W., A.B.
Seibert, William L.
Sexton, John Edward, A.B.
Sexton, Raymond A., A.B.
Shalleck, Milton, A.B.
Shapiro, Maurice, B.S. in S.S.
Shea, Donald James, A.B.
Shea, John Dennis, A.B.
Sheehan, Joseph D., A.B.
Sheerin, John B., A.B.
Sheridan, John J.
Sherlock, Joseph R., A.B.
Siegal, Lewis J., M.D.
Siegel, Emanuel M., A.B.
Silverherz, Irving, B.S. in Econ.
Simmons, Otto T., A.B.
Singer, Abraham
Singer, Abraham C., A.B.
Sklarsky, Harry G.
Smith, George J.
(Graduate U. S. Military Academy)
Solarz, Sanford, B.S.
Spear, Sydney L., B.L.
Spencer, Cuthbert P., B.S.
Spohr, Jr., George A., A.B.
(*cum laude*)
Steinfeld, Jacob W., B.S.
Sweeney, Daniel P. A.
Talley, Jr., Alfred J., A.B.
Tarrant, Eugene J., A.B.
Taylor, Jr., Alfred A., A.B.
Thees, Oscar D., A.B.
Thomas, Dudley H., A.B.
Timmes, Charles J., A.B.
Tobin, Daniel J.
Tobler, Guy A.
Tomasello, Joseph J.
Ulman, Leon, A.B.
Verdon, Jr., William P., A.B.
Vescia, Francis L., B.S. in C.E.
Wagenstein, Harry B., B.S.
Wallace, Thomas A., A.B.
Walsh, John Patrick, A.B.
Weinbloom, David C., B.S. in S.S.
Weir, Joseph Francis, A.B.
Weiss, Israel J.
White, James W., B.S. in E.E.
Wildermann, Rudolf F. M., E.E.
Williams, Walter E., B.S.
Williamson, Richard P., A.B.
Winograd, David, Ph.B.
Winter, Martin, A.B.
Wolchok, Irving B.
Worthington, Francis X., A.B.
Wright, Harry M., B.S. in S.S.
Zarilli, Canio L., A.B.
Zollino, Anthony
Zelkin, Max, B.S. in S.S.
Zinn, Charles J., A.B.

The Honors of the Graduating Class were awarded to:

Emma C. Lawrence, A.B. . . . . Morning Division
William T. Griffin, A.B. . . . . Afternoon Division
Casimir J. F. Patrick, A.B. . . . . Evening Division†
Abraham Kurtz, B.S. . . . . Evening Division*

The Chapin Prize was awarded to:

Casimir J. F. Patrick, A.B.

*Manhattan Section. †Bronx Section.

The Prizes for the Highest Standing (1929-1930) were awarded as follows:

Third Year Class	Morning	EMMA C. LAWRENCE, A.B.
Third Year Class	Afternoon	FRANCIS A. BOOTH, A.B.
Third Year Class	Evening*	CHARLES LIEB, B.S. in Econ.
Third Year Class	Evening†	ARTHUR G. ROSENBLUTH, B.S. in S.S.
Second Year Class	Morning	ROBERT R. BAUMAN
Second Year Class	Afternoon	MILTON T. CHESTER, B.S. in S.S.
Second Year Class	Evening*	GEORGE FASS, A.B.
Second Year Class	Evening†	SAMUEL ETTINGER, B.S. in S.S.
First Year Class	Morning	ROBERT B. JARVIS, C.E.
First Year Class	Afternoon	THOMAS L. CORCORAN, A.B.
First Year Class	Evening*	ARTHUR M. LAUFER, B.S. in S.S.
First Year Class	Evening†	PAUL B. CARROLL, A.B. ISIDORE GINSBERG

*Manhattan Section. †Bronx Section.

REGISTER OF STUDENTS, 1930-1931

THIRD YEAR—MORNING CLASS

Adler, Alfred H.
Alexander, Lawrence H., B.S. in S.S.
(College of the City of New York)
Basile, Orazio R.
Bauman, Robert R.
Bazil, Samuel I., B.S.
(Fordham University)
Behrman, Bernard B.
Berkenfeld, Emanuel M., B.C.S.
(New York University)
Bloom, Max
Blumenthal, Herman, B.S. in S.S.
(College of the City of New York)
Brooke, Robert, B.S.
(New York University)
Cafaro, Frank J.
Cantales, Joseph P.
Cardo, Vito A.
Cassese, Jr., Vincent
Christopher, Lloyd R.
Clemons, Charles M.
Cleveland, Harold F.
Cohalan, Cornelius J., A.B.
(Manhattan College)
Cohalan, Timothy E., A.B.
(Manhattan College)
Coleman, Meredith
Corcoran, William J., A.B.
(Manhattan College)
Crapanzano, Joseph E.
Cullen, Joseph J.
D'Agosto, Louis A.
Decillis, Anthony D.
DeNicola, Gaetano A.
Deutsch, Moreal W.
Donegan, Thomas J., A.B.
(Columbia University)
Dougherty, Virginia M., A.B.
(College of Mt. St. Vincent-on-Hudson)
Dwyer, Robert J.
Edwards, Frederick M., A.B.
(Seton Hall College)
Eile, Maxwell J., A.B.
(Dartmouth College)
Erstein, Joshua
Esposito, Anthony J.
Estoff, William D., A.B.
(Syracuse University)
Feingold, Beatrice, A.B.
(Syracuse University)
Feraca, Steven E., A.B.
(Manhattan College)
Finale, Stephen D., A.M.
(Fordham University)
Fink, Nathan
Forschmiedt, Michael, B.S. in S.S.
(College of the City of New York)
Greenbush, Abraham
Higgins, John V., A.B.
(Fordham University)
Hirsh, Solomon
Hyland, Matthew J.
Jordan, Reuel M.
Judge, Mary A., A.B.
(College of Mt. St. Vincent-on-Hudson)
Kidder, Jerome
Kirchmyer, Raymond J., B.S. in Bus.
(Columbia University)
Kissling, Joseph P., Ph.B.
(University of Notre Dame)
Klein, Charles W.
Leff, Isidore B.
McCarthy, Leo A., A.B.
(Manhattan College)
McCarthy, Thomas A.
Mahoney, Robert J.
Mancuso, Fred, A.B.
(Syracuse University)
Martin, Malcolm G.
Meehan, George H.
Mitchell, Joseph A., A.B.
(Colgate University)
Monti, Michael A.
Morris, Irving
Mullins, James C., A.B.
(Manhattan College)
Murphy, Jr., John A., A.B.
(College of the City of New York)
Myers, Thomas E.
Neumann, Edna G.
Orloff, Arthur E.
Orzach, David, B.S.
(New York University)
O'Shea, John C.
Palisi, John
Papantonio, Edward
Pickens, Jr., William, A.B.
(Lincoln University)
Powell, Frank R.

Raleigh, Walter E., A.B.
(St. Francis' College, Brooklyn)
Reich, Solomon M., B.S.
(New York University)
Reisinger, Andrew J., A.B.
(Fordham University)
Risi, Angelo P.
Rosenberg, Louis I., B.S. in S.S.
(College of the City of New York)
Ryan, William H., A.B.
(Fordham University)
Samis, Milton
Samuels, Archie H., A.B.
(Columbia University)
Scala, Anthony I.
Scarpulla, Anthony T.
Schwartz, Benjamin F.
Silvestris, Francis N.
Steinbugler, Catherine M.
Steinthal, Augustus
Tenenbaum, Isidore
Timpone, Joseph P.
Ulsamer, Andrew G.
Virciglio, Thomas F.
Waldeier, Fred C.
Weinkrantz, Herman H., B.S. in S.S.
(College of the City of New York)
Zelnick, Max, B.S.
(College of the City of New York)
Zichello, Phillip J.
Zimmerman, Edward V., A.B.
(Fordham University)
Zulauf, Gordon B.

THIRD YEAR—AFTERNOON CLASS

Baulch, Harry H.
Benjamin, Robert S.
Bimberg, Alan J. M., A.B.
(College of the City of New York)
Brandon, John J., A.B.
(Fordham University)
Brook, John R., A.B.
(Amherst College)
Butler, Charles R., A.B.
(Colgate University)
Byrnes, Frank A., B.S.
(New York University)
Caputa, Joseph J., B.S. in S.S.
(College of the City of New York)
Chapman, George J.
Chernow, Louis
Chester, Milton T., B.S. in S.S.
(College of the City of New York)
Citron, Wolf
Clarke, Ward, A.B.
(Fordham University)
Clarkin, James E.
Corso, Joseph R.
Curcio, Anthony
D'Alessandro, Dante, Ph.B.
(Brown University)
Davidson, Miriam H.
DiStefano, Pasquale M.
Felix, Ramon B., B.C.S.
(New York University)
Finkel, Abe H., B.S.
(Fordham University)
Garrett, Charles E., A.B.
(Seton Hall College)
Golden, Frances F., A.B.
(Hunter College)
Gottlieb, Louis I., A.B.
(Cornell University)
Gripp, John J.
Hadden, Clarence A., B.S.
(Fordham University)
Harris, Leonard
Hendron, James J., A.B.
(Fordham University)
Hertz, Edithe, A.B.
(Hunter College)
Hertz, Miriam, A.B.
(New York University)
Howard, Cecil R., A.B.
(Denver University)
Hurley, Arthur F.
Ingber, Esther Taub, A.B.
(Hunter College)
Jacobs, E. Burke
Kaufman, Irving R.
Kitay, Milton, A.M.
(Columbia University)
Lahey, William J., B.S. in Bus.
(Syracuse University)
Lieberman, Alexander, B.S. in S.S.
(College of the City of New York)
Lockhart, Albert M., B.S.
(Hobart College)
Lotz, Theodore
McGinley, Francis W., B.S.
(University of Vermont)
McGuire, Catherine M., A.B.
(Marymount College)
McGuire, Douglas L.
McKee, Harold K.
Mallen, Bernard J., A.B.
(Fordham University)
Marsi, Fred V.
Martin, Thomas W.

Moore, Abraham
Moses, DeMaurice
Newman, Samuel
O'Malley, Thomas P., A.B.
(Fordham University)
Palitz, Herbert, B.S. in S.S.
(College of the City of New York)
Rebholz, Joseph W.
Ricca, Jr., Hugo F., A.B.
(Fordham University)
Rosenthal, Alfred R., A.B.
(Ohio University)
Ryan, Edward V., A.B.
(Fordham University)
Samuels, Milton M., A.B.
(Columbia University)
Samuels, William M.
Saracino, John J.
Schylinski, George
Shamsey, John
Shatzkin, Ralph D.
Smith, Furlong T., A.B.
(Princeton University)
Stern, Elizabeth, A.B.
(Cornell University)
Swirsky, Bernard L.
Taub, David
Tierney, Jr., William L., A.B.
(Williams College)
Tillim, Louis, B.S.
(College of the City of New York)
Trainor, Robert J.
Visconti, Joseph A., M.D.
(University of Maryland)
Wahrman, Abner D.
Walsh, Patrick J.
Weiss, Samuel
Wren, Edward J., A.B.
(Colgate University)
Wynroth, Norman C.
Yanowich, Milton
Zagarino, Patrick E.
Zeig, Roy M.
Zimring, Charles C.
Zito, Frank J.

THIRD YEAR—EVENING CLASS

Bronx Section

Abrams, Morris, A.B.
(College of the City of New York)
Bedell, Harry P., B.S.
(Princeton University)
Bergin, Charles G., A.B.
(Fordham University)
Bigotto, Felix
Bobrowsky, Jacob
Bogdanow, Isidore R., B.S. in S.S.
(College of the City of New York)
Boyle, Norman T., B.S. in E.E.
(Villanova College)
Brady, John J., A.B.
(College of the Holy Cross)
Brick, William R., B.S.
(Manhatton College)
Brill, Edward, B.S.
(College of the City of New York)
Broderick, John J., A.B.
(Fordham University)
Buckner, Jr., William P., B.S.
(Georgetown University)
Burger, David, B.S.
(College of the City of New York)
Burke, John F.
Burlinson, Alexander C., A.B.
(Fordham University)
Clarke, Joseph G.
Colombo, Louis P.
Connelly, Francis H., A.B.
(Yale University)
Connolly, Raymond J., A.B.
(Fordham University)
Conway, Michael J. F.
Corbett, Thomas F.
Cregan, John G., A.B.
(Fordham University)
Cunningham, Edward A., A.B.
(College of the Holy Cross)
D'Adamio, Ovidio C., B.C.S.
(New York University)
Daley, Raymond A.
Devine, Eugene J., B.S.
(College of the City of New York)
Donnelly, Walter A., A.B.
(University of Notre Dome)
Dowdall, Joseph T.
Durkin, Frank J., C.E.
(Manhattan College)
Edwards, Joseph C.
Ehrhardt, Erwin F., A.B.
(Monhotton College)
Ettinger, Samuel S., B.S.
(College of the City of New York)
Farley, John T.
Fawer, William
Finkelstein, Samuel
Forstenzer, Hyman M., A.B.
(College of the City of New York)
Gallagher, John J., A.B.
(St. Thomas' College)

Glass, Moe Leo
Grady, W. Vincent
Grippa, Anthony
Haczela, Adolph P., B.F.S.
(Georgetown University)
Havender, James J., A.M.
(Columbia University)
Hayes, Thomas V., A.B.
(Fordham University)
Hein, Robert J., B.S.
(Fordham University)
Hennessy, John F., A.B.
(Fordham University)
Henning, Joseph G.
Isserles, Solomon
Katz, Sirol, A.B.
(College of the City of New York)
Keegan, Jr., Robert J., A.B.
(Fordham University)
Kellner, Sidney
Kennedy, Henry P., A.B.
(Fordham University)
Kiernan, Daniel F., A.B.
(Manhattan College)
Kirschman, Morris
Koenigsberg, Sidney, A.B.
(College of the City of New York)
Lang, William, B.S. in M.E.
(Cooper Union)
Lanzetta, John M.
Lawler, Francis H., A.B.
(Fordham University)
Leonard, George H., A.B.
(Fordham University)
McGroddy, Charles B., A.B.
(Fordham University)
McMahon, John E. M.
McNally, Arthur R., B.S.
(Fordham University)
Madden, John P., A.B.
(Fordham University)
Mahar, Thomas D.
Markey, Jr., George W., A.B.
(Fordham University)
Marshak, Samuel A., B.S. in S.S.
(College of the City of New York)
Martone, Mario
Morreale, Arthur J., A.B.
(Fordham University)
Nestor, Francis X., A.B.
(Manhattan College)
O'Brien, Francis V.
Olwell, Francis X.
Parsont, Alfred, A.B.
(College of the City of New York)
Pavarini, George F.
Polonsky, Norman H., B.S.
(College of the City of New York)
Porcelli, Joseph A., A.B.
(Fordham University)
Port, Leon
Ricco, Peter F.
Rinn, Roger F.
Romagnoli, Vincent N., A.B.
(Fordham University)
Roos, George W.
Ryan, Edward F. X., A.B.
(Fordham University)
Sacks, Henry, B.S. in S.S.
(College of the City of New York)
Scheibelhut, Albert L., A.B.
(Fordham University)
Schlesinger, Theodore, A.B.
(College of the City of New York)
Selk, Morris, M.E.
(Stevens Institute of Technology)
Seymour, Francis I., A.B.
(Fordham University)
Shiel, Robert F.
Siegel, Max B., B.S.
(College of the City of New York)
Stitik, Paul G.
Strati, Gaetano V.
Sweeney, Raymond J., A.B.
(Fordham University)
Tananbaum, Alfred A.
Tannenbaum, Israel W.
Troshinsky, Leonard, B.S. in S.S.
(College of the City of New York)
Urell, Thomas E.
Villamana, Carman E., B.C.S.
(New York University)
Weisberger, Herbert S.
Welch, Arthur J., A.B.
(St. Joseph's Seminary and College)
Wilder, Valentine D.

THIRD YEAR—EVENING CLASS

Manhattan Section

Barron, Joseph V.
Batten, Walter L., A.B.
(Fordham University)
Bayer, Daniel, B.S. in S.S.
(College of the City of New York)
Beebe, Robert A., B.L.
(Rutgers University)
Boeke, Thomas
Bowden, John F.

Bowes, Edward F., A.B.
(Fordham University)
Burke, James T., A.B.
(Lafayette College)
Carey, William P.
Casey, Frank P., A.B.
(College of the Holy Cross)
Charak, Charles, B.S.
(College of the City of New York)
Chorosh, Benjamin A., B.S. in Econ.
(Wharton School, University of Pennsylvania)
Clair, Thomas B., B.S.
(Dartmouth College)
Coleman, James A., A.B.
(St. Thomas' College)
Concilio, Vito A., A.B.
(Lehigh University)
Coral, David, A.B.
(College of the City of New York)
Costello, Thomas J., A.B.
(St. John's College, Brooklyn)
Cunningham, Edward J.
Curry, Daniel F., B.S.
(Fordham University)
Daly, Charles B., A.B.
(Fordham University)
Daly, Cornelius, A.B.
(University of Dublin)
Delaney, Raymond F., A.B.
(Fordham University)
DePhillips, Arthur E.
Dinneen, Charles F., A.B.
(Colgate University)
Duffy, John M., B.C.S.
(New York University)
Fadden, Charles E., A.B.
(St. Thomas' College)
Farrie, Robert E.
Fass, George, A.B.
(Cornell University)
Finnegan, Joseph F., A.B.
(Columbia University)
Fitzpatrick, Thomas J., A.B.
(St. John's College, Brooklyn)
Fullam, Jr., Francis A., A.B.
(Fordham University)
Gill, Charles A., B.S.
(Columbia University)
Gill, George T., E.E.
(Rensselaer Polytechnic Institute)
Gilmartin, Harold J.
Gleeson, David F., A.B.
(Fordham University)
Gold, Nathaniel, B.S.
(Rochester University)
Haggerty, Vincent F., A.B.
(College of the Holy Cross)
Hanley, Kathryn W., B.S.
(College of Mt. St. Vincent-on-Hudson)
Hart, Lucille M., A.B.
(Barnard College)
Hawkes, Edward J., A.B.
(Columbia University)
Heinsohn, Henry G., B.C.S.
(New York University)
Henderson, Frederick S., A.B.
(College of the Holy Cross)
Hickey, Richard J.
Hill, John R., A.B.
(Niagara University)
Hull, Vincent E., A.B.
(Fordham University)
Jordan, Hilary W., B.C.S.
(New York University)
Kanrich, Nathaniel G., B.S. in Econ.
(Wharton School, University of Pennsylvania)
Keating, Patrick J.
Kerwan, James L.
King, Joseph T.
Kirby, Augustus Van H.
LaMontagne, George, A.B.
(College of the Holy Cross)
Landsnaes, Erling R.
Lanigan, Wilhelmine R., B.S.
(New York University)
LeMaistre, Fontaine, B.S.
(Princeton University)
Lesser, Armande, A.B.
(University of Pennsylvania)
Linskey, James F., A.B.
(Fordham University)
Lucey, Stephen J.
Lynch, Edward J.
Lynch, Marshall K., A.B.
(St. Thomas' College, Scranton, Pa.)
McAniff, John E., A.B.
(Fordham University)
McGrath, Charles E.
McKanna, Joseph R., Ph.B.
(College of the Holy Cross)
McKenna, John P.
McLaughlin, Martin J.
McMahon, Richard H., A.B.
(Fordham University)
McNicoll, Patrick J., C.E.
(Cooper Union Inst. of Technology)
Madigan, John P.
Maloney, William T., A.B.
(Manhattan College)
Mangan, James F., A.B.
(College of the Holy Cross)
Marsicano, Philomena R., A.M.
(Fordham University)

Martin, Jr., Peter G.
Massey, Richard, B.S. in S.S.
(College of the City of New York)
Mathews, Jr., Joseph B., B.S. in C.E.
(Manhattan College)
Meigs, Joseph V., B.S. in Chem., M.S.
(Massachusetts Institute of Technology)
Merry, Joseph J.
Moran, Harold J., A.B.
(College of the Holy Cross)
Mullen, Joseph S., B.S.
(Georgetown University)
Murphy, Jr., Edward J., A.B.
(Fordham University)
Murphy, Maurice K. M., M.B.A.
(New York University)
Newbie, Percy E., A.B.
(Howard University)
O'Brien, John J., A.B.
(Fordham University)
Orens, Lincoln, A.B.
(Johns Hopkins University)
Parkhurst, William M., A.B.
(Union College)
Pfister, John V.
Polkosnik, Henry A.
Quinn, Paul F.
Raab, George R., B.L.
(Rutgers University)
Reilly, James J.
Rieschl, Martin A., A.B.
(University of Wisconsin)
Rooney, Thomas F., A.B.
(Fordham University)
Rosen, Bernard M., A.B.
(Syracuse University)
Salmon, Robert J., A.B.
(Fordham University)
Sieghardt, Ferdinand A., A.B.
(University of Pennsylvania)
Smith, James P., A.B.
(Fordham University)
Sorokoff, Hyman, B.S. in S.S.
(College of the City of New York)
Swords, Joseph F., A.B.
(Fordham University)
Thompson, James, A.B.
(Hamilton College)
Venter, Frederick A., A.B.
(Fordham University)
Wilson, Peter W., A.B.
(Mt. St. Mary's College)
Young, Alvin R., B.C.S.
(New York University)
Zegri, Ferdinand E., B.S. in Bus.
(Columbia University)

SECOND YEAR—MORNING CLASS

Ajamian, Edward Y.
Aristides, Alexander
Baffino, Francis P., A.B.
(Fordham University)
Baris, Sadie N., A.B.
(Hunter College)
Bartolomei, George
Bartos, Frank E.
Baskind, Seymour
Borzellino, Anthony, A.B.
(Lafayette College)
Brady, Edward J.
Brody, Herbert, B.S. in S.S.
(College of the City of New York)
Brown, Raymond V.
Brykczynski, Edward W.
Burkan, Henry F.
Carey, Cornelius J., A.B.
(University of Notre Dame)
Conforti, Pasquale E., A.B.
(Fordham University)
Conroy, Harold W.
Coppola, Eugene E.
Cowan, Benjamin
Curcio, John H.
Defino, John J.
DiCarlo, Joseph C.
Dobson, James R.
Doscher, Nathan, B.S.
(College of the City of New York)
Enright, John R., A.B.
(Seton Hall College)
Feldman, Morris D.
Fioravanti, Albert
Fitzmaurice, David G.
Fontana, Edward J., A.B.
(Fordham University)
Fournier, Thomas L.
Gershtenson, Jacob
Giaquinto, Biagio F.
Gladstone, Burnett C., B.S.
(Fordham University)
Goldstein, Robert, A.B.
(Syracuse University)
Gregory, Francis G.
Grottola, Raphael V.
Halley, Catherine M., A.B.
(College of New Rochelle)
Hamelburger, Lester
Hammer, Henry
Hannigan, Dorothy M.
Harms, August W.

Heller, Maurice, B.S. in S.S.
(College of the City of New York)
Higgins, Joseph F.
Hoffman, Harold M.
Holman, Sandow, B.S.
(New York University)
Hughes, Jr., John T.
Jarvis, Robert B., C.E.
(Cornell University)
Jones, Robert W.
Kelley, Daniel F., A.B.
(Fordham University)
Kilcullen, Thomas J.
Konesky, Edmund
Kramer, Benjamin M.
LaMonte, Francis S., A.B.
(Fordham University)
Lea, Charles A.
Lee, John F.
Lieblich, Neil M.
McCann, John T.
McCarthy, William G.
McDonnell, Terence J.
McGuire, John L.
McNabb, Frank J.
McVay, William R.
Magid, William B.
Maguire, Gladys H., A.B.
(College of New Rochelle)
Mancuso, Ferdinand F.
Marshal, Arthur P.
Mazarella, Anthony
Mendelsohn, Jack
Mlott, Ludwig S.
Molineaux, Vincent deP.
Molitoris, Joseph T.
Moran, Patrick A., A.B.
(St. Thomas' College)
Muller, Arthur J.
Nadel, Sidney P.
O'Reilly, Anne L., A.B.
(College of the Sacred Heart)
Panettiere, Joseph S.
Pearl, Sam
Perlman, Albert L.
Pomerantz, William
Reuter, Edmond J.
Reville, Joseph J., A.B.
(Fordham University)
Riley, James I.
Romer, John P.
Rosenberg, Morris
Rossini, Frank A.
Sabbatino, Catherine T., A.B.
(St. Joseph's College, Brooklyn)
Sacco, John C.
Salvati, Lello C.
Santandrea, Michael R.
Sarrapede, Stephen S.
Savage, David A.
Scala, Mafalda M.
Scancarello, Joseph
Schnabel, Joseph H.
Sens, Josephine M.
Siebert, Robert A.
Skehan, Vesta C.
Smith, Mary Lou Baker, A.B.
(Barnard College)
Span, Abram N.
Spiess, Lawrence B., A.B.
(Fordham University)
Steckler, William J.
Swanick, Arthur J., B.S.
(Fordham University)
Thompson, Doris T.
Tighe, Herbert A.
Trager, Isadore
Upperman, Walter J., A.B.
(Howard University)
Uretsky, Harry, A.B.
(College of the City of New York)
VanEyk, Richard
Wazeter, Francis J., A.B.
(Fordham University)
Weinstein, Milton M.
Weiss, Benjamin
Wilson, Nathan
Wren, Jr., Joseph
Yelen, Henry, A.B.
(College of the City of New York)
Zaleski, Marion H.

SECOND YEAR—AFTERNOON CLASS

Bachmann, Charles F., A.B.
(Fordham University)
Berg, Harold F.
Boykoff, Emanuel, B.S. in S.S.
(College of the City of New York)
Brennan, Irving T., A.B.
(College of the Holy Cross)
Carissimi, Louis J., A.B.
(College of the Holy Cross)
Carroll, Joseph P., B.S.
(College of the City of New York)
Caughlan, Jr., Walter B., A.B.
(Manhattan College)

Collins, John R., A.B.
(Manhattan College)
Corcoran, Thomas L. J., A.B.
(Fordham University)
Daly, Richard F., A.B.
(Villanova College)
Doherty, Jr., James E.
Eschwege, Emanuel
Feinstein, Paul, A.B.
(College of the City of New York)
Frank, William J.
Galloway, Jr., John H., A.B.
(Fordham University)
Garozzo, Philip
Gilmartin, David H., A.B.
(Fordham University)
Grainger, Charles W.
Graziano, Josephine D.
Green, Joseph W., B.S. in S.S.
(College of the City of New York)
Heller, Howard
Hopkins, Joseph G., A.B.
(Fordham University)
Horrigan, Richard J.
Jacobs, Cary D., A.B.
(Shaw University)
Johnston, Christine E.
Kampelman, Harry
Kaplan, Harold L., A.B.
(Upsala College)
Kavenoff, Max, A.B.
(College of the City of New York)
Lane, Jr., Joseph V., A.B.
(Fordham University)
Machtey, Israel
Marcus, Albert V., B.B.A.
(College of the City of New York)
Marino, Ubaldo N., A.B.
(Manhattan College)
Marrone, Michael M.
Mele, Pasquale A.
Mellow, Dominic M.
Mulligan, John J., A.B.
(Villanova College)
Murray, Lawrence J.
O'Neill, Jr., Francis A., A.B.
(Fordham University)
Plunket, Thomas J.
Pompilio, Thomas E., B.S.
(Fordham University)
Propeack, Stephen F., A.B.
(St. Bonaventure's College)
Provisor, Abraham S.
Robertson, Francis J., A.B.
(College of the City of New York)
Roth, Frank, B.S. in S.S.
(College of the City of New York)
Scholly, Robert E.
Sheridan, H. Trenor
Siegenfeld, Saul
Spitzer, Albert, A.B.
(West Virginia University)
Thierer, Arthur J., A.B.
(Fordham University)
Wallberg, Herman H.
Wein, Elio F.
White, Raymond C., A.B.
(Fordham University)
Winberry, John J., A.B.
(University of Notre Dame)
Winkler, Joseph, B.S.
(College of the City of New York)
Wolfberg, Lawrence
Woolner, Maurice A.

SECOND YEAR—EVENING CLASS

Bronx Section

Alspach, Harold T.
Armeny, Eustace G.
Bagarozy, Guido M.
Berman, Marshall C., A.B.
(Columbia University)
Brady, Patrick V., A.B.
(College of the City of New York)
Brock, Lawrence V., A.B.
(Fordham University)
Campanella, Dominic S.
Carroll, John K., B.S.
(Fordham University)
Carroll, Paul B., A.B.
(Fordham University)
Chcasty, John C., A.B.
(Manhattan College)
Collins, Joseph T.
Collins, Thomas A., A.B.
(Fordham University)
Cotter, John F., A.B.
(Fordham University)
Crozier, Arthur B., A.B.
(Fordham University)
Decker, David J.
Diamond, Francis P.
DiPasca, Roger F., A.B.
(Fordham University)
D'Iscrnia, Alfred L.

Donnelly, Ardsley J., A.B.
(St. Joseph's Seminary and College)
Durante, Julius J., B.S.
(Fordham University)
Etra, Gustave
Fasano, Henry E., B.S.
(Manhattan College)
Finn, Jr., John J.
Fiorella, Anthony J.
Flattery, Thomas J., A.B.
(Fordham University)
Flynn, Francis M., A.B.
(University of Notre Dame)
Flynn, Thomas K., A.B.
(Fordham University)
Fogel, Warren S., A.B.
(University of Notre Dame)
Fortini, Frank F.
Fountain, Henry F., A.B.
(Columbia University)
Friedlander, George H., A.B.
(College of the City of New York)
Friedman, Samuel
Ginsburg, Isidor
Goldfarb, Benjamin P.
Graulich, Jacob M., B.S. in S.S.
(College of the City of New York)
Griffith, John P., A.B.
(Fordham University)
Gurwitz, Milton
Hopkins, Walter J., A.B.
(Fordham University)
Horan, Matthew J., B.S. in C.E.
(New York University)
Jacobs, Joseph, B.S.
(Fordham University)
Kaplan, Samuel S., A.B.
(College of the City of New York)
Kearns, James E.
Kleinman, M. Murray, B.B.A.
(College of the City of New York)
Kopstein, Alexander S.
Landy, Gilbert M., A.B.
(Manhattan College)
Libenson, Irving
Lindemann, Paul, B.S. in S.S.
(College of the City of New York)
McAuley, Harold J., A.B.
(Fordham University)
McCarthy, Jr., James J., A.B.
(Fordham University)
McCulloch, Robert J.
McMahon, Thomas A., A.B.
(Catholic University)
McNally, Edward J., A.B.
(Fordham University)
McNamara, Joseph T.
Madigan, Francis V., A.B.
(Fordham University)
Mahar, Clement G.
Massimiano, Americo V.
Massler, Montrose H.
Meagher, Niall O.
Morrison, Eugene L.
Morse, Joseph C., A.B.
(Fordham University)
Myron, Benjamin G., A.B.
(College of the City of New York)
Nista, Joseph J., A.B.
(Fordham University)
O'Brien, Jr., William F., A.B.
(Fordham University)
O'Neil, John J., A.B.
(Providence College)
Pagnucco, Louis A., B.B.A.
(College of the City of New York)
Politzer, Donald
Polizzi, Emanuel
Satenstein, Hyman, A.B.
(Lehigh University)
Scanlon, Joseph I., A.B.
(Fordham University)
Schrade, George F.
Schwartz, Kenneth C., B.S. in Com.
(New York University)
Sheehy, Clinton P.
Spitzer, Herbert L.
Starr, Joseph, B.S.
(College of the City of New York)
Toner, Philip E.
Torpy, John K.
Traynor, Thomas P., B.S.
(Fordham University)
Trotta, Maurice S.
Walsh, David T., A.B.
(Fordham University)
Walsh, Joseph A., A.B.
(Fordham University)
Wilkinson, John F., A.B.
(Fordham University)

SECOND YEAR—EVENING CLASS

Manhattan Section

Alderdice, Joseph J., B.S. in Econ.
(University of Pennsylvania)
Androvette, Murray J., A.B.
(Manhattan College)
Ansell, John W., A.B.
(Columbia University)
Bailey, Jr., William F., A.B.
(Fordham University)

Bannon, Jr., David J., A.B.
(Fordham University)
Barlow, Albert W.
Bernfeld, Scymour S.
Bishop, Francis M., B.S. in E.E.
(Union College)
Breen, George F., A.B.
(College of the Holy Cross)
Brennan, Thomas M.,
B.S. in Bus. Admin.
(Lehigh University)
Carmichael, John M., A.B.
(St. John's College, Brooklyn)
Carney, Helen M., B.S. in Educ.
(New York University)
Carter, Eunice H., A.B.
(Smith College)
Cerina, Joseph, B.S.
(Wesleyan University)
Clune, John P., A.B.
(Fordham University)
Conroy, Harold J.
Conway, Charles R., A.B.
(Fordham University)
Cookman, Briant S., A.B.
(Yale University)
Dalton, Gabriel J., A.B.
(Fordham University)
Dechert, Jr., Daniel O.
DiFrancisci, Vincent R., B.S.
(College of the City of New York)
Dennehy, John F., A.B.
(Manhattan College)
Donovan, Robert F.
Doran, Edwin, A.B.
(Fordham University)
Dorsey, Jr., John J., A.B.
(Fordham University)
Doyle, James M., A.B.
(Seton Hall College)
Edelstein, David
Esehenlauer, Harold C.,
B.S. in Bus. Admin.
(Lehigh University)
Evans, John E., A.B.
(Fordham University)
Faulkner, John F., A.B.
(Fordham University)
Finkelstein, Adolph, B.S.
(College of the City of New York)
Fitzgerald, Thomas I., A.B.
(Fordham University)
Fitzgerald, William A., A.B.
(Fordham University)
Foley, John J., A.B.
(College of the Holy Cross)
Galway, Andrew V., A.B.
(Manhattan College)
Gibbons, John F.
Giordano, Anthony F., A.B.
(Manhattan College)
Glaccum, John H., B.S.
(Georgetown University)
Glennon, Matthew J.
Graham, William J.
Greco, Louis E., B.S.
(Seton Hall College)
Hala, Otto W.
Halleron, William M., A.B.
(Manhattan College)
Hamilton, Robert A.,
Ph.B. in Com.
(University of Notre Dame)
Hastings, Stanley B., A.B.
(Haverford College)
Hayes, Edwin J., B.S.
(Washington and Jefferson College)
Heberle, Robert J., A.B.
(Catholic University)
Hirsch, Sidney, A.B.
(College of the City of New York)
Holloway, Francis J., A.B.
(College of the Holy Cross)
Hunter, Eleanor L., A.B.
(Vassar College)
Irving, Thomas J., A.B.
(Fordham University)
Jarvis, Francis G.
Joerren, Ernest A., B.S. in Ch.E.
(Newark College of Engineering)
Joyce, Thomas W., A.B.
(Georgetown University)
Kalosky, Francis D., A.B.
(Manhattan College)
Kane, Anne Marie, A.B.
(College of Mt. St. Vincent-on-Hudson)
Kassof, Milton, B.S. in S.S.
(College of the City of New York)
Katzman, Max L., B.S.
(College of the City of New York)
Kelley, Thomas D., A.B.
(St. Mary's College, Kansas City)
Kelly, Edward J., A.B.
(Manhattan College)
Kelly, John G.
King, John A., A.B.
(College of the Holy Cross)
Klinger, David, A.B.
(College of the City of New York)

Laufer, Arthur M., B.S. in S.S.
(College of the City of New York)
Lawless, Thomas P., A.B.
(Fordham University)
Lee, Gregory A., A.B.
(Fordham University)
Lenahan, Henry J.
Leonard, John H. F., M.E.
(Stevens Institute of Technology)
Levy, Frederick J.
Lynch, Arthur V., B.S.
(Fordham University)
McCaffrey, John B., A.B.
(Fordham University)
McDermott, Jr., James J., A.B.
(Fordham University)
McGuire, James I., A.B.
(Fordham University)
McIntyre, John F.
McLoughlin, Jr., Emmett, A.B.
(Georgetown University)
McQuade, Eugene S., A.B.
(Fordham University)
MacWilliams, Edward J., Ph.B.
(Muhlenberg College)
Mahoney, John E.
Marlowe, Leon, B.B.A.
(College of the City of New York)
Marrin, Joseph J., A.B.
(Fordham University)
Martin, John, B.S.
(College of the City of New York)
Mendes, Reginald G., A.B.
(Fordham University)
Merola, Matthew F., B.S. in S.S.
(College of the City of New York)
Milella, Philip P., A.B.
(College of the City of New York)
Mockaitis, John B., B.S.
(Villanova College)
Monaco, Dante G., A.B.
(Seton Hall College)
Monaco, William F., B.S.
(Dartmouth College)
Moore, Richard T., A.B.
(Fordham University)
Morhous, John A.
Moriarty, John J., A.B.
(Fordham University)
Mulcahy, Henry A., A.B.
(Fordham University)
Murphy, Raymond C., A.B.
(Manhattan College)
Nolan, Frank M., A.B.
(Columbia University)
O'Melia, Charles J., A.B.
(Manhattan College)
Osterholz, Henry D., A.B.
(Columbia University)
Phelan, Jr., Finton J., A.B.
(Fordham University)
Platt, Herman, A.B.
(College of the City of New York)
Postner, William H., A.B.
(St. Vincent's College, Beatty, Pa.)
Pyle, Joseph B., A.B.
(Fordham University)
Quealy, John K., A.B.
(St. John's College, Brooklyn)
Rebecchi, Raymond
Roberts, Helen F., A.B.
(College of New Rochelle)
Robinson, Jr., Thomas F., A.B.
(Fordham University)
Rooney, Richard L., A.B.
(St. Francis Xavier College, Antigonish, N. S.)
Rosen, Morris I., A.B.
(College of the City of New York)
Rubin, Irving
Ruskin, Gertrude
Ryan, Jr., Francis J., A.B.
(College of the Holy Cross)
Ryan, Gerald T., A.B.
(College of the Holy Cross)
Ryan, Thomas W.
Sakalauckas, Peter E.
Schmuck, Edward J.
Serwer, Zachary A., A.B.
(College of the City of New York)
Sheedy, Anna Toole, A.M.
(Columbia University)
Singer, Morton, A.B.
(Cornell University)
Smith, Maurice J.
Snook, Albert J.
Sommerfield, Arthur M., B.S. in S.S.
(College of the City of New York)
Spitzer, Morton J.
Sullivan, Francis A., A.B.
(Fordham University)
Sullivan, Joseph E., A.B.
(St. Thomas' College, Scranton, Pa.)
Swanin, Joseph E.
Vacca, Angelo W., A.B.
(Fordham University)
Vaughn, Jr., James J., A.B.
(Washington College)
Walker, Thomas H., A.B.
(Columbia University)
Walsh, Michael J.
Watson, Jr., Fred G., A.B.
(Villanova College)
Whalen, William D., Ph.B.
(Brown University)
Winters, William G., A.B.
(Fordham University)

FIRST YEAR—MORNING CLASS

Amend, Edward R., A.B.
(Fordham University)
Antonsanti, Orlando J.
Basile, Salvatore E., A.B.
(Seton Hall College)
Bienstock, Bernard, B.S. in S.S.
(College of the City of New York)
Brunjes, Herbert J.
Cahalan, Thomas L., A.B.
(Fordham University)
Callan, Thomas J.,
B.S. in Bus. Ad.
(Lehigh University)
Connelly, Marie C., A.B.
(College of St. Elizabeth)
Cottone, Ribello W.
Cribari, Arnold D.
Cselouch, Joseph F., A.B.
(St. Thomas' College)
Cunningham, Thomas P., A.B.
(University of Notre Dame)
Daniels, Walter M., Ph.B.
(Brown University)
Dawson, Fred P.
DeLuca, Ernest, A.B.
(College of the City of New York)
Devlin, Travers E., B.S.
(Manhattan College)
Dickheiser, Donald C., A.B.
(University of Pennsylvania)
Dillemuth, George
Dirosse, Carmin J., A.B.
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(Fordham University)
Donnellan, Joseph F., A.B.
(Georgetown University)
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(University of Michigan).
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Murray, Paul C., Ph.B.
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(Fordham University)
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(Brown University)
Shanen, Della M., A.B.
(Syracuse University)
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(College of the City of New York)
Shields, Henry G., A.B.
(St. John's College, Brooklyn)
Shore, Maurice, A.B.
(University of British Colombio)
Short, Idaehlia F.
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Smith, Eugene F., A.B.
(St. Thomas' College)
Squire, Evelyn O., B.S. in Bus.
(Columbio University)
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(Penn State University)
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Tell, Benjamin L., B.S.
(College of the City of New York)
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Villari, Salvatore
Vogel, Bernhard
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FIRST YEAR—AFTERNOON CLASS

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(College of the City of New York)
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Carozza, Carmin J.
Clohosey, Addison B., A.B.
(Seton Hall College)
Comito, Ernesto U.
Connell, James K., A.B.
(Fordham University)
Conway, Leo A., B.S.
(Fordham University)
Cooper, Bernard
Copeland, Helen R.
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Crotty, John J., A.B.
(Georgetown University)
diStasio, Nicholas L., A.B.
(Fordham University)
Doughty, Thomas J., A.B.
(Brown University)
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Eizenman, David
Fernandez, Alexander C.
Ficco, Joseph M.
Fischer, Abraham B., M.D.
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Gallagher, Martin B.
Gans, Irving, A.B.
(College of the City of New York)
Gerken, Christian G., A.B.
(Bucknell University)
Giannini, Joseph
Glicenstein, Theodore E.
Greene, Harry W.
(Graduote U. S. Novol Academy)
Grossman, Morton D.
Halpern, Jr., Alexander, Ph.B.
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Kaplan, Samuel
Kelly, William A.
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Lewis, John L.
Lintott, Joseph D.
McGovern, James F.
McIvor, Bernard J.
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Milman, Jacob, B.S.
(New York University)
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(Villanova College)
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(Manhattan College)
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Roberts, Hilton E.
Rosenberg, Herbert M.
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Shapiro, Ralph
Slote, Milton H., A.B.
(Cornell University)
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(Colgate University)
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Bronx Section

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Nathanson, Alexander, B.S.
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O'Donnell, John F.
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(University of North Carolino)
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Cancellare, Rocco G., B.S.
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(Manhattan College)
Crimmins, Jr., Thomas F., A.B.
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Daly, Francis J., A.B.
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Dean, Francis P., A.B.
(St. Bonaventure's College and Seminary)
Dietz, Robert E.
Donnelly, James F., A.B.
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Driscoll, John C., A.B.
(Manhattan College)
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Edwards, Franklin G.
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(College of the City of New York)
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(Lehigh University)
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Greene, Kenneth E., B.S.
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Munley, Patrick A., A.B.
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Roemer, David, B.S. in S.S.
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(Manhattan College)
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Royes, Robert E., A.B.
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(Fordham University)
Seltzer, Sigmund, A.B.
(College of the City of New York)
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Sheehan, Richard J., A.B.
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Shepherd, Joseph F., A.B.
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(Yale University)
Silverman, Nathan, A.B.
(Cornell University)
Smith, Alvord B., B.L.
(Rutgers University)
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(Rensselaer Polytechnic Institute)
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Straub, Jr., Adelbert G., A.B.
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(Columbia University)
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(Yale University)
Taylor, Westervelt A., B.S. in C.E.
(Massachusetts Institute of Technology)

Teichmann, Charles F., A.B.
(Columbia University)
Timm, George B., B.S. in E.E.
(Bucknell University)
Tobin, John P., A.B.
(Manhattan College)
Tomich, John Joseph, A.B.
(Fordham University)
Tormey, Jr., Sylvester J., A.B.
(Columbia University)
Tully, Andrew W., A.B.
(Fordham University)
Walsh, Francis, A.B.
(College of the Holy Cross)
Walsh, Jerome A., Ph.B.
(Brown University)
Walsh, Joseph A., A.B.
(Fordham University)
Walters, Charles R., A.B.
(Erskine College, Due West, S. C.)
Weiss, Gerson A., Ph.B.
(Brown University)
Welch, Robert E., A.B.
(Fordham University)
Williams, William J., A.B.
(Columbia University)
Wilson, Lloyd G., A.B.
(Lehigh University)
Wiltchik, Hana G., A.B.
(Hunter College)
Wolfson, Barney, B.S. in S.S.
(College of the City of New York)
Worden, Ralph S., A.B.
(Amherst College)

STUDENTS PURSUING SPECIALLY ONE OR MORE COURSES

Breese, William V.
Brennan, John T.
Burke, Jr., Richard H.
Byrne, Doris
Craven, Thomas N.
Dolan, Jr., John E.
Down, Geoffrey H.
Dunham, Franklin W.
Dunn, Thomas V.
Factor, Henry J.
Fiore, Hannibal M.
Forte, Anthony J.
Gorgens, Leopold M.
Halkin, Abraham L.
Hardie, Raymond W.
Hayes, Thomas J.
Herbert, Thomas F.
Higgins, Edgar T.
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Kean, J. Harry
Manheimer, Wilma P.
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PART IV

CATALOGUE
COLLEGE OF PHARMACY

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Joseph V. O'Neill, A.B., LL.B.....*Professor of Mathematics*

Leonard J. Piccoli, Ph.G., Ph.C., B.S. in Phar., M.S.
Associate Professor of Materia Medica and Physiology

Alfred White, Ph.G.....*Instructor in Pharmacy*

August Wilkoc, Ph.G.
Instructor in Pharmacy and Comparative Anatomy

Robert Wilkoc, Ph.G.....*Instructor in Pharmacy*

STANDING COMMITTEES OF THE FACULTY

The President of the University, the Regent of the College of Pharmacy and the Dean are *ex-officio* members of all committees.

Committee on Admission

The President of the University
The Regent of the College of Pharmacy
The Dean

Committee on Curriculum

Rev. Charles J. Deane, S.J., *Regent*
Jacob Diner, *Dean*

Committee on Examinations

William J. Bonisteel
Peter J. Conroy
Otto F. A. Canis

Committee on Student Activities

Otto F. A. Canis
Joseph Lynch
Alexander T. Geruso

Calendar

1931

September 14,	Monday:	Condition Examinations, First Year Students, 9 a.m.
September 15,	Tuesday:	Condition Examinations, Second Year Students, 9 a.m.
September 21,	Monday:	Opening of School for First Year Students, 9 a.m.
September 22,	Tuesday:	Opening of School for Second Year Students, 9 a.m.
September 23,	Wednesday:	Opening of School for Third Year Students, 9 a.m.
October 12,	Monday:	Columbus Day.
November 3,	Tuesday:	Election Day.
November 13,	Friday:	End of First Quarter.
November 25,	Wednesday:	Thanksgiving Recess begins.
November 30,	Monday:	Thanksgiving Recess ends.
December 23,	Wednesday:	Christmas Recess begins, 1 p.m.

1932

January 4,	Monday:	Christmas Recess ends. Classes resumed, 9 a.m.
January 22,	Friday:	End of Second Quarter.
February 12,	Friday:	Lincoln's Birthday.
February 22,	Monday:	Washington's Birthday.
March 18,	Friday:	End of Third Quarter.
March 23,	Wednesday:	Easter Recess begins, 1 p.m.
March 30,	Wednesday:	Easter Recess ends. Classes resumed, 9 a.m.
May 20,	Friday:	End of Fourth Quarter.
May 23,	Monday:	Final Examinations begin.
May 30,	Monday:	Memorial Day.
June 3,	Friday:	Final Examinations end.
June 13,	Monday:	Commencement.

Fordham University

Fordham University began as St. John's College, which was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine and the change of corporate name to Fordham University. The first classes in both of these departments were begun in the fall of 1905.

In 1911, the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The Medical School was discontinued in 1921. The latest departments are the Summer School and the School of Business Administration.

St. John's College, the College of Pharmacy, the Bronx Division of the Law School and the Summer School are at Fordham Road, Bronx, New York City; all the other departments are in the Woolworth Building, 233 Broadway, New York City.

General Information

The twentieth annual session of the College of Pharmacy will begin on Monday, September 21, 1931.

LOCATION OF THE COLLEGE OF PHARMACY

The College of Pharmacy is located on the University grounds at Bathgate Avenue and Fordham Road in the northern extremity of greater New York City on the lines of the New York Central Railroad, about nine miles from the Grand Central Station, and in direct communication with all parts of greater New York by elevated and subway lines, having the Fordham University Station of the Interborough Rapid Transit at the gate.

APPLICATION FOR ADMISSION

Each candidate for admission is required to apply in person at the Office of the Registrar and there file a registration blank giving such information as may be required for the College of Pharmacy records, together with a statement of the course he is authorized to pursue. He is also required to present a detailed record of his high school work, together with his approval for a pharmacy student qualifying certificate and he must secure an apprentice certificate. To complete his registration the student shall pay the required fee. Each student whose registration has been completed will be considered a student of the College of Pharmacy during the period for which such registration is held valid. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Fordham University or of any other institution, without the consent of the Regent or Dean.

NEW YORK STATE QUALIFYING CERTIFICATE

To be entitled to a pharmacy student qualifying certificate, the applicant must be at least 17 years of age, and must have been graduated from an accredited four-year high school course approved for this purpose or the equivalent as determined by the Commissioner of Education. A high school or other secondary school course of study

will not be acceptable unless the applicant has received the school diploma and unless his record includes the following subjects:

English—four years.

Science—two years.

Mathematics—two years.

Foreign Language—two years.

History—one year.

Physiology—one-half year (unless the two years of science include biology or general science).

Civics—one-half year.

Sufficient electives to make up a full four-year course aggregating 15 units.

When a student is entitled to a pharmacy student qualifying certificate he shall receive, from the State Department of Education, Albany, N. Y., a blank known as "Form C-D," which blank must be filed with the Registrar of the College of Pharmacy.

APPRENTICE CERTIFICATE

When a student obtains a position in a pharmacy or a drug-store he should apply for an Apprentice Certificate.

Those who have had no previous experience in a pharmacy or drug-store before entering the College of Pharmacy may make application for an apprentice certificate through the school during the first week of the course. Blank forms for making application for apprentice license may be obtained either from the Registrar or from the Board of Pharmacy, Albany, N. Y.

RESIDENCE

Students of the College of Pharmacy are not accommodated in the dormitories on the Campus. List of reputable boarding houses may be consulted in the Office of the Registrar.

ATTENDANCE

Students are required to be in attendance at the beginning of the course, in order to obtain full benefit from the lectures and laboratory work. No student will be admitted later than two weeks after the beginning of the course and must, in each individual subject, be present at least 90% of all the exercises in that subject.

The Faculty of the College of Pharmacy reserves the right to terminate the connection of any student with the institution at any time on the ground of mental or moral unfitness for the pharmaceutical profession, or improper conduct while connected with the school.

RECORDS

Transcripts of records are not given to students. It is requested that students send name and address of school they intend to enter and transcript will be mailed to authorities, upon receipt of required fee.

WITHDRAWAL

Honorable dismissal will always be granted to any student in good standing who may desire to withdraw from the College, but no student will be entitled to dismissal without the assent of his parent or guardian submitted in writing to the Dean. Students withdrawing are required to notify the Registrar. Applications for the return of fees must be made in writing at the time of withdrawal.

STUDENT EMPLOYMENT

It is desirable that the students in the College of Pharmacy should be occupied in practical pharmaceutical work during the time when they have no sessions in the College. With that end in view, we have established an employment bureau to secure for our Pharmacy students positions in retail pharmacies as much as possible. The Counties of the Bronx and Westchester offer ample opportunities for this purpose, and we have also been able in the past few years to place many of our students in desirable positions in pharmacies in New York County (Borough of Manhattan), and in Kings County (Borough of Brooklyn). In this connection we want to assure prospective employers that their applications for assistants will receive prompt and very careful attention.

INFORMATION

For information by mail, address the Registrar of the College of Pharmacy, Fordham University, Fordham, New York City.

The New York Botanical Gardens, immediately adjoining the grounds of Fordham University, give the best facilities in the State for extensive study of plant life.

The rules and regulations stated in this Announcement and those posted on the Bulletin Boards, signed by the Regent or the Dean, will govern all students of this College of Pharmacy until a new Announcement is issued.

Courses Offered and Degrees Conferred

Three courses leading to the following degrees in Pharmacy are offered:

"Graduate in Pharmacy" (Ph.G.)

This is a three-year course and leads to the degree of "Graduate in Pharmacy," and qualifies the graduate to meet examinations for the position of "Licensed Pharmacist."

* "Bachelor of Science in Pharmacy" (B.S. in Phar.)

This is a four-year course and leads to the degree of "Bachelor of Science in Pharmacy," and qualifies the graduate to conduct a bacteriological laboratory or to fill a similar position.

* Credit towards the obtaining of a qualifying certificate for medicine or other professional work otber than pharmacy will not be given for sciences or other cultural subjects taken in the study of pharmacy.

"Doctor of Pharmacy" (Phar.D.)

This course consists of two additional years in the College of Pharmacy and the presentation of a thesis acceptable to the faculty.

Requirements for Admission

"GRADUATE IN PHARMACY" AND "BACHELOR OF SCIENCE IN PHARMACY"

Candidates for admission to the "Graduate in Pharmacy" Course or "Bachelor of Science in Pharmacy" Course must present evidence of their graduation, with diploma, from a four-year high school course in a school recognized by the New York State Regents (*Cf.* p. 7 "New York State Qualifying Certificate"). They must also submit a detailed record of their high school work together with certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received less than 75% in their last year of high school. Students must also furnish certificates of good moral character and of honorable withdrawal from the school they last attended.

"DOCTOR OF PHARMACY"

A candidate for the degree of "Doctor of Pharmacy" (Phar.D.), must have successfully completed the course leading to the degree of "Bachelor of Science in Pharmacy," obtained in residence in a college recognized by the New York State Regents.

FEES

Matriculation and Registration Fee	$5.00
*Fee for a duplicate of a record for any year	2.00
Condition Examinations, each subject	5.00

TUITION FEES (*Per Year*)**

Course Leading to the Degree, Graduate in Pharmacy

(Three Years' Course)

Lecture Fee	$250.00
Laboratory Fees (3)	60.00
***Student Activity Fee	10.00
Breakage Deposit	15.00
	$335.00

Course Leading to B.S. in Pharmacy, and Doctor of Pharmacy

Lecture Fee	$350.00
Laboratory Fees (4)	75.00
***Student Activity Fee	10.00
Breakage Deposit	15.00
	$450.00

Graduation Fee (Payable before June 1) $15.00

From the breakage deposit will be deducted pro rata cost of unnecessary damage or loss in the building, equipment, library and on the premises in general, which cannot be collected from individuals responsible for it. The amount remaining will be refunded at the end of the year when the keys and other college property have been returned in good condition.

PAYMENT OF FEES

The registration fee must be paid at the time of registration and is not returnable. The other fees are payable as follows:

At least one-half of the fees must be paid within two weeks after a candidate has been accepted, and in the case of candidates accepted after September 1, fees must be paid at the time of the registration. The balance is due and payable January 3, following.

A student who fails to meet any payment will be liable to be debarred from attendance.

None of the fees are returnable except at the discretion of the Treasurer of the University, and no rebate will be made until all of the property in the student's possession belonging to the College has been returned in good order.

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* Transcripts of records are not given to students. (*Cf.* page 9—"Records.")
** These fees subject to change at the discretion of the Board.
*** This fee entitles each student to tickets, or reduction on tickets in certain cases, to Home Games.

PRIZES

1. BRONX COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Bronx County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded by Dr. Diner in the name of the Association to the student in the College of Pharmacy attaining the best average in the subject of "Pharmacy" during his three years' course.

2. WESTCHESTER COUNTY PHARMACEUTICAL ASSOCIATION PRIZE:

The Westchester County Pharmaceutical Association has established a prize, consisting of a gold medal, to be awarded to the student obtaining the best average in the subject of "Operative Pharmacy" during his three years' course.

3. DR. GEORGE HOHMANN MEMORIAL MEDAL:

The Alumni Association of the College of Pharmacy has established a fund for the purpose of awarding a medal to commemorate the splendid work done by the late Professor George Hohmann, Ph.G., M.D., and it is awarded to the student who has done the most in furthering the interests of his class while at Fordham.

4. ALUMNI PRIZE:

An "Alumni Medal" is awarded by the Alumni Association to the student having the highest average in all subjects during the three years' course.

5. GERMAN APOTHECARIES' SOCIETY PRIZE:

The German Apothecaries' Society, the oldest pharmaceutical association in the United States, has established a prize consisting of a gold medal to be awarded to the student excelling in Practical Pharmacy.

6. NEW YORK STATE PHARMACEUTICAL ASSOCIATION PRIZE:

The New York State Pharmaceutical Association offers a membership in this body to the student who shows exceptional ability in all the subjects taken in the College of Pharmacy.

7. PETER DIAMOND MEMORIAL PRIZE:

The New York Retail Druggists' Association has established a prize, consisting of a gold medal, in memory of the late Peter Diamond, to be awarded to the student attaining the highest average in Economics.

ADVANCEMENT IN CLASSES

Advancement from one class to the next requires that the student successfully pass examinations in each subject taught, with an average of not less than 75%.

No promotions are made unless the work of the preceding year is completely and satisfactorily fulfilled.

A student failing to attain the required percentage in the examinations in not more than ONE MAJOR and TWO MINOR subjects may be permitted, by the Committee on Examinations, to take one re-examination in these subjects. If, at such re-examination, he shall be found deficient in any subject, he must repeat the work of that subject.

A student failing in a majority of subjects must repeat the entire work of that year.

A student may repeat a year or a subject only once during his course.

REQUIREMENTS FOR GRADUATION

All degrees are conferred by the University upon recommendation of the Faculty. Such recommendation is made upon evidence that the student is of good moral character, has complied with all requirements for graduation and has met all financial obligations to the University and the class organizations.

ADMISSION TO THE PRACTICE OF PHARMACY

Authorities: Education Law, Rules of the Board of Regents and Regulations of the Commissioner of Education.

GENERAL

To gain admission to the practice of pharmacy the applicant must first present satisfactory evidence that he has met the requirement in preliminary and professional education. He must then pass the licensing examination.

PRELIMINARY EDUCATION

The first step is the preliminary education requirement. This requirement consists of the satisfactory completion of a four-year high school course approved for this purpose, or the equivalent as determined by the Commissioner of Education. Blanks for the certification of a high school course of study will be mailed by the Department upon application.

Correspondence regarding this preliminary education requirement and particularly regarding the equivalent should be addressed to the Assistant in Charge of Qualifying Certificates, State Education Department, Albany, N. Y., unless the applicant has begun or completed his pharmacy study, in which case it should be addressed to the Chief of the Professional Examinations Bureau, State Education Department, Albany, N. Y.

No preliminary record will be considered complete unless the applicant has met in full the English requirement. If he has completed a course of study in the United States undoubtedly his record will include four years of English. If, on the other hand, he is asking for credit upon credentials from countries where English is not the language of the people, he must pass a Regents examination in English or present evidence of the completion of a course in English that the Department can accept as the equivalent. This preliminary education requirement shall be met in full before the applicant begins his professional course of study in pharmacy. The applicant must file with the pharmacy school before matriculation notification from the Department that he is entitled to the pharmacy student qualifying certificate.

PROFESSIONAL EDUCATION AND EXPERIENCE

To fulfil the professional education requirement the applicant must present evidence of three years of study of pharmacology in a registered pharmacy school and graduation from a registered pharmacy school with the degree of Ph.G. or the equivalent of such degree as determined by the Commissioner.

The course of study in a pharmacy school will not be approved if conditions in more than two subjects are allowed students for promotion from one year's class to the next. The work credited to a student in one pharmacy school shall not be accepted if at the time he was transferred the student had more than two conditions. Transfers from one school to another may be made only at the end of a school year.

To fulfil the requirement in professional experience the applicant must present satisfactory evidence of four years' pharmaceutical experience in a registered pharmacy, one year of which shall have been in the United States, under the personal supervision of a pharmacist and within five years of the date of application.

The actual time spent in a registered pharmacy school may be applied toward the four years' experience required by statute. A minimum of 50 hours' experience a week is required. Half time, or 25 hours a week, will be credited a student employed in a registered phar-

macy while attending a school other than a school of pharmacy. Less than 25 hours a week may receive proportionate credit.

LICENSING EXAMINATIONS

Examinations for licenses to practice pharmacy are held three times a year at Albany, Buffalo and New York on the following dates:

1931	*1932*
Jan. 26-29	Feb. 1-4
June 22-25	June 27-30
Sept. 28-Oct. 1	Sept. 19-22
1933	*1934*
Jan. 30-Feb. 2	Jan. 29-Feb. 1
June 26-29	June 25-28
Sept. 18-21	Sept. 17-20

1935

Jan. 28-31
June 24-27
Sept. 16-19

Application for admission to the examination must be filed with the Professional Examinations Bureau of the State Education Department not less than 15 days and all evidence of pharmaceutical experience not less than 30 days before the examination. Each application must be accompanied by the fee of $10 and be verified by oath. It must show in a manner satisfactory to the Department that the applicant—

1. Is more than 21 years of age and of good moral character.

2. Is a citizen of the United States or has formally declared his intention of becoming such citizen.

3. Has completed the preliminary education requirement above described.

4. Has completed the requirement in professional education and experience as above described.

A graduate of a registered school of pharmacy, who has not had the four years' practical experience or who is not 21 years of age, may be admitted to the examination in theoretical subjects only. Thereafter, upon the submission of evidence satisfactory to the De-

partment of the completion of the four years' experience and evidence that such applicant is over 21 years of age, he may be admitted to the examination in practical pharmacy upon payment of an additional fee of $10.

The daily program of the examination will be as follows:

Monday

Morning	Afternoon
9.15-12.15	1.15-4.15
Materia medica and botany	Chemistry

Tuesday

Morning	Afternoon
9.15-12.15	1.15-5.15
Practical pharmacy	Practical pharmacy (continued)

Wednesday

Morning	Afternoon
9.15-12.15	1.15-4.15
Economics and pharmaceutical jurisprudence	Toxicology and posology

Thursday

Morning	Afternoon
9.15-12.15	1.15-4.15
Theoretical pharmacy	Pharmaceutical Latin and mathematics

The passing mark in each subject shall be 75 per cent.

Any candidate who takes the complete written examination and fails in not more than one subject need not be re-examined in the other subjects. He shall be considered as conditioned in that one subject and may remove this condition at any subsequent examination without additional fee. In case he fails in more than one subject he shall be re-examined in all subjects. Not more than two complete examinations shall be taken on one fee. An applicant who secures a rating of at least 75 per cent. in practical pharmacy need not be re-examined in that subject except for cause.

SCHEDULE
OF THE COURSES OF STUDY

DEGREE OF "GRADUATE IN PHARMACY"

Graduates from this course will be eligible for admission to the Licensing Examinations in practically every State.

FIRST YEAR

First Semester				Second Semester			
SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	4	2	Ph-12A	..	4	2
Ph-13	2	..	2	Ph-13	2	..	2
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	3	4	5	Ch-11	3	4	5
MM-11	2	2	3	MM-11	2	2	3
MM-12	2	..	2	MM-12	2	..	2
MM-13	1	..	1	MM-13	1	..	1
Phys-11	2	..	2	Phys-11	2	..	2
Eth-11	1	..	1	Eth-11	1	..	1
	17	10	22		17	10	22

SECOND YEAR

Ph-21	2	..	2	Ph-22	2	..	2
Ph-21A	..	6	3	Ph-22A	..	6	3
Ph-23	2	..	2	Ph-23	2	..	2
Ch-21	2	6	5	Ch-21	2	6	5
MM-21	..	2	1	MM-21	..	2	1
MM-22	2	..	2	MM-22	2	..	2
MM-23	2	..	2	MM-23	2	..	2
MM-24	1	..	1	MM-24	1	..	1
	11	14	18		11	14	18

THIRD YEAR

Ph-31	1	..	1	Ph-32	1	..	1
Ph-31A	..	6	3	Ph-32A	..	6	3
Ph-33	3	..	3	Ph-33	3	..	3
Ch-31	3	6	6	Ch-31	3	6	6
MM-31	1	2	2	MM-31	1	2	2
MM-32	3	..	3	MM-32	3	..	3
Eth-31	1	..	1	Eth-31	1	..	1
	12	14	19		12	14	19

BACHELOR OF SCIENCE IN PHARMACY

FIRST YEAR

First Semester				Second Semester			
SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit	SUBJ. No.	PERIODS A WEEK Lecture	Laboratory	Semester Hours' Credit
Ph-11	3	..	3	Ph-12	3	..	3
Ph-11A	..	4	2	Ph-12A	..	4	2
Ph-13	2	..	2	Ph-13	2	..	2
Ph-15	1	..	1	Ph-15	1	..	1
Ch-11	3	4	5	Ch-11	3	4	5
MM-11	2	2	3	MM-11	2	2	3
MM-12	2	..	2	MM-12	2	..	2
MM-13	1	..	1	MM-13	1	..	1
Phys-11	2	..	2	Phys-11	2	..	2
Math-11	4	..	4	Math-11	4	..	4
Eth-11	1	..	1	Eth-11	1	..	1
	21	10	26		21	10	26

SECOND YEAR

Ph-21	2	..	2	Ph-22	2	..	2
Ph-21A	..	6	3	Ph-22A	..	6	3
Ph-23	2	..	2	Ph-23	2	..	2
Ch-21	2	6	5	Ch-21	2	6	5
MM-21	..	2	1	MM-21	..	2	1
MM-22	2	..	2	MM-22	2	..	2
MM-23	2	..	2	MM-23	2	..	2
MM-24	1	..	1	MM-24	1	..	1
Phys-21	2	2	3	Phys-21	2	2	3
Biol-25	2	4	4	Biol-25	2	4	4
Eth-21	1	..	1	Eth-21	1	..	1
	16	20	26		16	20	26

THIRD YEAR

Ph-31	1	..	1	Ph-32	1	..	1
Ph-31A	..	6	3	Ph-32A	..	6	3
Ph-33	3	..	3	Ph-33	3	..	3
Ch-31	3	6	6	Ch-31	3	6	6
MM-31	1	2	2	MM-31	1	2	2
MM-32	3	..	3	MM-32	3	..	3
Phys-31	3	2	4	Phys-31	3	2	4
Eth-31	1	..	1	Eth-31	1	..	1
Eng-31	3	..	3	Eng-31	3	..	3
	18	16	26		18	16	26

FOURTH YEAR

Ph-41A	..	4	2	Ph-41A	..	4	2
Ch-41	2	8	6	Ch-42	2	8	6
MM-42	..	4	2	MM-43	..	4	2
MM-43	..	4	2	Eth-41	1	..	1
Bact-41	2	2	3	Eng-41	3	..	3
Eth-41	1	..	1	Mod. Lang-41	3	..	3
Eng-41	3	..	3				
Mod. Lang-41	3	..	3				
	11	22	22		9	16	17

Outline of Courses

PHARMACY

Ph-11. HISTORY AND THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.
(Course begins September 21, 1931.)

Beginning with a brief review of the origin and development of the subject of metrology, the student is gradually introduced to the various systems of weights and measures in use at the present time. Balances are considered in detail as to principle, construction, care and use of same, and these lectures are augmented by demonstrations and practical laboratory exercises.

The physics of Pharmacy is next considered, beginning with a study of Specific Gravity and Specific Volume, and gradually proceeding through discussions on heat, comminution solution and the varied processes used in manufacturing and dispensing.

Finally, the theory of the extraction of drugs is considered and comprises maceration, percolation, digestion, infusion and decoction.

The entire course runs parallel to Ph-11A, a laboratory course in which the theory is exemplified by practical exercises.

Ph-11A. OPERATIVE PHARMACY.

Laboratory course, 4 hours a week for one semester.
(Course begins September 21, 1931.)

This course is intended as an adjunct to Ph-11. The student is supplied with his individual utensils and such apparatus as may be required from time to time. Beginning with practical exercises involving the handling of balances and weighing of substances and the comparison of systems of weights and measures, the student is gradually led up to operations requiring more skill and technique. Experiments in Specific Gravity are carried out and finally operations illustrating the many processes used in the manufacture of galenicals.

A laboratory note-book is required and must merit a passing grade

Ph-12. HISTORY AND THEORY OF PHARMACY.

Lectures and recitations, 3 hours a week for one semester.

(Course begins February 1, 1932.)

This course begins with a systematic study of the theory of galenical pharmacy, the procedures incidental to the preparation of the simpler U.S.P. and N.F. products—with emphasis on nomenclature, active ingredients, both entering into the preparation and those contained in the finished product—mode of preservation and dispensing. A laboratory course (Ph-12A) runs parallel with this course and the student prepares convenient quantities of typical galenicals.

Ph-12A. MANUFACTURING PHARMACY.

Laboratory course, 4 hours a week for one semester.

(Course begins February 1, 1932.)

This course is an adjunct to Ph-12 and consists of the manufacture of many of the simpler preparations of the U.S.P. and N.F., including waters, infusions, decoctions, syrups, mixtures, etc.

The work is supervised by instructors and the finished product rated.

The student is required to keep a detailed account of all preparations and this note-book is rated at the close of the semester.

Ph-13. PHARMACEUTICAL ARITHMETIC.

Lectures and recitations, 2 hours a week for both semesters.

This course begins with a thorough review of fundamental arithmetic.

Conversion of weights, calculation of doses, reduction of formulas, specific gravity and volume, thermometry, percentage and alligation are taken up in detail during lectures.

The student is given many problems to solve during recitations and at stated intervals written exercises are held, thus assuring a thorough groundwork in this all-important phase of Pharmacy.

Ph-15. PHARMACEUTICAL LATIN.

Lectures and recitations, 1 hour a week for both semesters.

A course sufficient in length to meet the requirements of the pharmacist.

The student is familiarized, first, with the reasons for the use of Latin in pharmacy and allied sciences. This is followed by the fundamentals, including declensions of nouns and adjectives, syntax and construction, conjugation of verbs and use of prepositions and phrases. Cardinal and ordinal numerals are committed to memory, as well as a vocabulary needed by the pharmacist.

Lastly, the prescription is discussed, and the knowledge of Latin applied to the correct writing and translating of same, including directions to the pharmacist and the patient.

Ph-21. THEORY OF PHARMACY.

Lectures and recitations, 2 hours a week for one semester.

(Course begins September 21, 1932.)

This course is a continuation of Ph-12. During this semester the galenicals of the U.S.P. and N.F. are further considered, included among which are liquors, spirits, elixirs, tinctures, masses, pills, etc. A laboratory course (Ph-21A) is run parallel.

Ph-21A. MANUFACTURING PHARMACY.

Laboratory course, 6 hours a week for one semester.

(Course begins September 21, 1931.)

This course is a continuation of Ph-12A, consisting of the manufacture of more complex galenicals. In many instances assay of the products manufactured is carried on by the students in the Chemistry Department, thus affording a check on the accuracy of the student.

Ph-22. DISPENSING PHARMACY.

Lectures and recitations, 2 hours a week for one semester.

(Course begins February 1, 1932.)

This course consists of a series of lectures and recitations, embracing the dispensing of prescriptions. Beginning with general lectures on the pharmacy (dispensing department, its location, equipment, etc.), the matter continues to the prescription itself. The relation of the pharmacist to physician and patient is considered as well as general conduct in the handling of prescriptions, confidences involved, etc.

Following these preliminaries, various types of prescriptions are discussed beginning with the simpler ones, as to modes of procedure, etc.

Ph-22A. DISPENSING PHARMACY.

Laboratory course, 6 hours a week for one semester.
(Course begins February 1, 1932.)

This is a laboratory course during which the student receives, compounds and dispenses many prescriptions. He is taught all details incidental to this phase of pharmacy, special attention being paid to accuracy, neatness, etc. The student is required to dispense each prescription to the minutest detail as would be done in a well-conducted pharmacy, including pricing and filing.

Ph-23. COMMERCIAL PHARMACY.

Lectures and recitations, 2 hours a week for both semesters.

The fundamental principles of Commercial Pharmacy are taken up by lectures, demonstrations and recitations. The principles governing the opening or buying of a drug-store are thoroughly discussed. Principles of ordering, checking, arranging, stock-taking and pricing, as well as packing, delivery, charge accounts and collections are brought out by various methods, including blackboard demonstrations and actual reports and commercial transactions. The fundamental principles of bookkeeping and the various types of insurance are explained.

Ph-31. THEORY OF PHARMACY.

Lectures and recitations, 1 hour a week for one semester.
(Course begins September 21, 1931.)

This course is a continuation of Ph-21 and concludes with the final consideration of the most complex galenicals of the U.S.P. and N.F. Instruction is also given in large scale manufacture.

Ph-31A. MANUFACTURING PHARMACY.

Laboratory course, 6 hours a week for one semester.
(Course begins September 21, 1931.)

This is an adjunct course to Ph-31 and a continuation of Ph-21A.

Ph-32. DISPENSING PHARMACY.

Lectures and recitations, 1 hour a week for one semester.
(Course begins February 1, 1932.)

This is a continuation of Ph-22 and also includes a thorough consideration of incompatibilities in prescriptions. By means of lectures and lantern demonstrations, many complicated prescriptions are discussed and methods of compounding and correcting difficulties are considered. Attention is also given to newer remedies, making the study an almost endless one.

Ph-32A. DISPENSING PHARMACY.

Laboratory course, 6 hours a week for one semester.

(Course begins February 1, 1932.)

A continuation of Ph-22A, wherein most complex prescriptions, involving incompatibilities, are considered with the same care as in Ph-22A.

Ph-33. COMMERCIAL PHARMACY AND JURISPRUDENCE.

Lectures, 3 hours a week for both semesters.

This is a continuation of Ph-22, taking up bookkeeping from a practical point of view. Overhead gross and net profit, balance sheet, financial transactions and negotiable papers are thoroughly explained and discussed.

This course also includes the laws governing the practice of pharmacy, as well as the Harrison Law and the 18th Amendment, together with city ordinances.

Ph-41A. EXPERIMENTAL PHARMACOLOGY.

Laboratory, 4 hours a week for both semesters.

A course in the study of the action of the more important drugs upon the experimental animal.

Text-book: *Laboratory Guide in Experimental Pharmacology* by Edmunds and Cushny.

PHARMACY TEXT-BOOKS

United States Pharmacopœia X.
National Formulary.
Pharmaceutical Arithmetic, Stevens.
Commercial Law, Gano.
Pharmaceutical Latin, Muldoon.

REFERENCE BOOKS

United States Dispensary.
National Standard Dispensatory.
Pharmaceutical Praxis, Hager.
Practice of Pharmacy, Remington.
History of Pharmacy, La Wall.
Commercial Pharmacy, O'Connor.

CHEMISTRY

The courses in chemistry are so arranged and conducted as to meet the requirements of the present-day college standards. The work in each of the branches is planned and carried out so that the necessary time is spent on each subject as directed by the University of the State of New York for Pharmacy.

In General Inorganic Chemistry the student is taught the fundamentals of the subject. He also prepares, studies and tests the more common elements and compounds, especially those entering into official substances.

Qualitative Chemistry is a course in which the newer methods of the subject are stressed, especially with regard to their bearing on the testing of official substances. In the second semester, Quantitative Chemistry is given and after a thorough grounding in the fundamentals of this branch, special emphasis is placed on the methods of the U.S.P., for the assay of official substances.

In the third year the course in Organic Chemistry is given. In this course, as in the others, the fundamentals are first considered. Because of the large number of organic pharmaceuticals, this course is given more time to allow for the work of manufacturing, studying and testing not only those substances which are official at present, but many of the substances contained in new and non-official remedies.

Throughout all courses the pharmaceutical aspect of the subjects is emphasized so that the student will get the real concept of Pharmaceutical Chemistry. For advanced students, courses are offered in Food and Drug Chemistry and in Physiological Chemistry.

Ch-11. GENERAL INORGANIC CHEMISTRY.
Lectures and recitations, 3 hours a week;
Laboratory, 4 hours a week for both semesters.

Ch-21. QUALITATIVE ANALYSIS.
Lectures and recitations, 2 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-22. QUANTITATIVE ANALYSIS AND DRUG ASSAYING.
Lectures and recitations, 2 hours a week;
Laboratory, 6 hours a week for one semester.

Ch-31. ORGANIC CHEMISTRY.
Lectures and recitations, 3 hours a week;
Laboratory, 6 hours a week for both semesters.

Ch-41. PHYSIOLOGICAL CHEMISTRY.

Lectures and recitations, 2 hours a week;
Laboratory, 8 hours a week for one semester.

Ch-42. FOOD AND DRUG CHEMISTRY.

Lectures and recitations, 2 hours a week;
Laboratory, 8 hours a week for one semester.

CHEMISTRY TEXT-BOOKS

General Chemistry, L. B. Richardson.
Laboratory Outline of General Chemistry, L. B. Richardson.
Qualitative Chemical Analysis, Scott.
United States Pharmacopœia.
Organic Chemistry Lectures, Clark.
Laboratory Manual, Experimental Organic Chemistry, West.
Quantitative Chemical Analysis, Engelder.
Calculations of Quantitative Chemical Analysis, Hamilton and Simpson.
Food Inspection and Analysis, Leach.
Food Analysis, Woodman.

BOTANY AND PHARMACOGNOSY

MM-11. BOTANY.

Lectures and recitations, 2 hours a week for both semesters;
Laboratory, 2 hours a week for both semesters.

GROSS BOTANY
VEGETABLE HISTOLOGY

A study is made of the properties and activities of protoplasm, structure and function of leaves, flowers, stems and roots; and the classification of forms which make up the plant kingdom. The course covers the morphology and histology of the higher plants, from which nearly all our crude drugs are derived.

Economic plants yielding drug products are used as far as time permits in both lecture and laboratory to correlate the subject with the study of crude drugs. The rôle of alkaloids, glucosides, resins, volatile oils, fixed oils and cell-inclusion products in general are treated from the standpoint of physiology as well as from the utilitarian view-point in medicine and in the industries.

The two laboratory subdivisions run concurrently in order to secure a proper sequence of topics. The use of the microscopes and various optical apparatus used in food and drug investigations; the preparation of microscopical specimens and common microchemical tests are treated in the laboratory prior to the study of the gross and histological structures.

Both lectures and laboratories are well supplied with charts, models, lantern slides, microprojectors and baliopticons to illustrate all phases of the work in the various subjects of the department.

MM-21. PHARMACOGNOSY.

Laboratory, 2 hours a week for both semesters.

A complete study of the drugs of the U.S.P. and N.F. that are derived from the vegetable and animal kingdom. The first semester deals with the scope of the subject and the methods utilized in collecting drugs, shipment to market, their adulteration, detection, storage and constituents present. The second semester deals with the plants of the lower groups and covers those animal products used in medicine.

A study is made of the powdered crude drugs and such other products that enter into the manufacture of foods and spices. Typical type specimens are used to illustrate the various groups. Particular emphasis is placed upon the detection of adulterants as commonly met with in commercial samples. The laboratory is well supplied with equipment enabling the student to start with a drug in the crude state and to carry all processes from milling to the finished product for use in the industries. Complete sets of sectioned materials enable the student to make comparison between powdered material and the plant section as a whole.

MM-22. PHARMACOGNOSY. (Continuation of MM-11.)

Lectures and recitations, 2 hours a week for both semesters.

MM-31. PHARMACOGNOSY.

Lectures and recitations, 1 hour;

Laboratory, 2 hours a week for both semesters.

The seed plants yielding drug products are discussed as to name, source, description, prevailing standards, methods of preservation and their use in medicine. Each student will receive a sample of every drug official in the U.S.P. and N.F. In addition, many samples are furnished of non-official drugs that are used in considerable amounts, both in medicine and in the industries. Identification examinations are held at regular intervals.

MM-42. BOTANICAL TAXONOMY.

Laboratory work with occasional lectures, 4 hours a week for one semester.

The laboratory work will consist of the identification of plants by the use of descriptive works. The families yielding medicinal and

poisonous plants will receive greatest attention. Each student will be expected, by the use of the key, to determine the plants of this region.

MM-43. COMMERCIAL PHARMACOGNOSY.

Laboratory, 4 hours a week for both semesters.

This course will consist in the sectioning of plant and food products. The identification of adulterated drugs. The methods pursued in commercial manufacturing plants. Control methods. Micro-chemical reactions and the use of various microscopic equipment in the detection of drugs and spices. The course will cover fundamental requirements for food inspection in both government and commercial houses. Each student will, in addition, be assigned a definite problem to test his fitness for research.

BOTANY AND PHARMACOGNOSY TEXT-BOOKS

Text-Book of General Botany, Holman and Robbins.
Pharmacognosy, Youngken.
Manual of Botany, Gray.
Microscopy of Foods, Drugs and Spices, Greenish.

REFERENCE BOOKS

Microscopy of Foods, Drugs and Spices, Winton.

MATERIA MEDICA AND PHYSIOLOGY

MM-12. PHYSIOLOGY AND HYGIENE.

Lectures and recitations, 2 hours a week for both semesters.

The aim of this course is to present the fundamental facts of physiology and anatomy with special reference to the practical application of these subjects to hygiene and pharmaceutical practice. The mode of action of the more widely used drugs and drug preparations is considered.

The course is largely didactic, but includes several demonstrations on animals. The lectures and recitations deal with general physiology, the skeleton, the muscles, circulation of the blood and lymph, respiration, nutrition, internal secretions, the nervous system and the sense-organs.

MM-13. ELEMENTARY MATERIA MEDICA AND POSOLOGY.

Lectures and recitations, 1 hour a week for one semester.

This course serves as an introduction to MM-22 and MM-33, given in the 2d and 3d years, respectively. It familiarizes the student

with most of the terminology used to describe the action, properties and uses of drugs considered in the more advanced courses. The average dosage of the U.S.P. and N.F. drugs is considered with the object of teaching the student to recognize an overdose in actual prescription practice. It includes the methods of standardization of dosage, the calculation of dosage in the metric and apothecary systems and considers the conditions which alter the dosage, *e.g.*, age, weight, habit, idiosyncrasy, time and mode of administration, cumulative action, rate of excretion, etc.

Demonstrations are given on small laboratory animals wherever possible. The student is well impressed at this time with the important idea that these courses in Materia Medica are not intended to train "counter-prescribers," but to educate pharmacists so that they may co-operate with the medical profession in their service to humanity.

MM-23. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 2 hours a week for both semesters.

A lecture course embracing a study of the nature, symptomatology and detection of poisons with their antidotes and treatment. The course opens with a general discussion including history of toxicology, definitions and terminology. The poisons are classified and treated in groups, *e.g.*, gases, metals, acids, bases, salts, organic compounds, alkaloids, glucosides, etc. Post-mortem findings are discussed. Demonstrations are given on small animals whenever feasible.

The course continues with lectures pertaining to the application of remedial agents in the treatment of disease, considering particularly the remedies intended for external use.

The student is well impressed with the exact meaning of "First Aid" as suggested by our American Red Cross.

MM-24. MICROBIOLOGY.

Lectures and recitations, 1 hour a week for both semesters.

The subject will be so treated in the lectures that the prospective pharmacist may be placed in a position to answer more intelligently questions concerning professional problems with the medical professions. In these lectures the following will be considered: commonly found micro-organisms and their significance, terms commonly employed in bacteriological routine as given in the U.S.P. and N.F., stains and staining solutions; a thorough discussion of sterilization, disinfection and fumigation; elementary immunology, and infection and biological products.

Practical demonstrations will be given, with the limitation that the pharmacist is being trained as a bacteriologist. The demonstrations will consist in the preparation of staining solutions, simple culture media, sterile solutions used by the pharmacist; preparing swabs and materials for sterilization; use of a sterilizer; staining technique and miscroscopical observation of commonly found micro-organisms in health and disease.

MM-32. MATERIA MEDICA AND TOXICOLOGY.

Lectures and recitations, 3 hours a week for both semesters.

This course is a continuation of MM-22, embracing general therapeutics—the application of curative agents other than drugs and medicines; rational therapeutics—based on pharmaco-dynamics; empirical therapeutics—based upon clinical experience. The official drugs receive ample attention. Time is dedicated to the study of newer remedies.

A drug typical of a group is taken up in class and its action discussed. Experimental pharmacology is performed whenever convenient. The broad principles of drug action are emphasized, rather than the actual practice, which solely concerns the physician. The toxicology and posology of all the various groups are considered in detail.

MATERIA MEDICA AND PHYSIOLOGY TEXT-BOOKS

Elementary Materia Medica and Posology, Piccoli.
Elementary Physiology, Burton-Opitz.
Text-book of General Microbiology, Giltner.
Text-book of General Bacteriology, Hiss and Zinsser.
Animal Biology, Shull.
Clinical Diagnosis by Laboratory Methods, Todd.
Action and Uses of Drugs, Piccoli.

REFERENCE BOOKS

Text-book of Physiology, Howell.
Toxicology, Underhill.
The Action of Drugs, Cushny.
Text-book of Zoology, Parkes and Haswell.
Pathogenic Micro-organisms, Parke and Williams.
Practical Bacteriology, Blood Work and Parasitology, Stitt.
American Journal of Physiology.
Journal of Bacteriology.
Biological Abstracts.

ETHICS

Eth-11. ETHICS.

Lecture, 1 hour a week for both semesters.

Preparatory to the course in ethical problems, there will be a course of one semester, including the principles of logic, syllogism, truth, falsity and certitude; origin of the mind, matter and form, problem of life, free will and the human soul; existence of God.

Philosophy, logic, natural and acquired. Simple apprehension and judgment. The syllogism, truth and falsity. Certitude, metaphysical, physical and moral. The senses. Intellect, reason. Memory. Human testimony. Objective evidence. Origin of the world. Laws of nature. Properties of bodies. The problem of life. The soul. Free will. Existence of God.

General Ethics.—Definition, nature, object, scope. False theories regarding the fundamental principles of ethics. The ultimate intrinsic end of man. Beatitude, the ultimate extrinsic end of man, God's external glory. Goodness, proximate norm, rational nature; ultimate norm, Divine nature. Determinations of goodness. The human act. Imputability. Merit. Morality of the human act. The norm of morality. External norm, law, eternal and natural, positive; obligation, Divine and human. Internal norm, conscience. Character. Theological and moral virtues.

Eth-21. ETHICS.

Lecture, 1 hour a week for both semesters.

Special Ethics.—(1) Duties to God. Interior and exterior worship. Obligation of accepting Divine Revelation. (2) Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. (3) Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. (4) Right to material things. Right of private property. Ownership. Socialism and collectivism.

Eth-31. ETHICS.

Lecture, 1 hour a week for both semesters.

Society in General.—(1) Definition, nature, origin. Material and formal elements. Kinds of society. (2) Domestic society. Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. (3) Parental society: primary purpose, education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. (4) Industrial society. Wages, individual and general norms. (5) Civil society. Origin, genetic, his-

torical, juridical. End. (6) The State. End. Primary purpose, to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. (7) Government, functions and form. Legislative, executive, judicial. Purposes of government. Forms of government. (8) The State and conscience. Liberty of conscience. (9) The Church and State. Their relations. (10) International right. Ethical and juridical duties and rights of nations. International law.

Eth-41. ETHICS.
Lecture, 1 hour a week for both semesters.

Special Ethical Problems.—Review of the fundamental principles of morality; application of these principles in the practice of pharmacy; destiny of man; sacredness of human life. Stress is laid on those problems which may arise in the course of a pharmacist's practice when expediency might suggest methods of procedure which would be contrary to right reason and morality.

ENGLISH

Eng-31. ENGLISH COMPOSITION.
3 hours a week for both semesters.

This course has two aims: (a) to develop in the student the ability to write correctly and effectively; (b) to accustom him to read intelligently. Themes are written every week upon subjects concerning which the students are believed to have definite ideas, and a considerable amount of outside reading is required each term.

Eng-41. ENGLISH LITERATURE.
3 hours a week for both semesters.

The leading works in the several periods of English literature are studied as expressive of national life and thought and of universal ideals and aspirations. The course aims to show the value of literature as an interpretation of life. Particular attention is given to the great men and their chief works from the Fourteenth to the Nineteenth Centuries inclusive.

MODERN FOREIGN LANGUAGES

French or German

French 41. FRENCH.
3 hours a week for both semesters.

Prescribed for those offering French for entrance. Rapid review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

German 41. GERMAN.

3 hours a week for both semesters.

Prescribed for those offering German for entrance. Rapid review of the essentials of grammar with readings from standard classical and scientific authors.

Prerequisites: two entrance units.

MATHEMATICS

Math-11. MATHEMATICS.

4 hours a week for both semesters.

Algebra.—Radicals. Theory of Exponents. Logarithms. Series, Ratio. Proportion. Variation. Quadratic Equations.

Trigonometry.—Solution of right and oblique triangles. Law of sines. Law of cosines. Law of tangents. Graphs of functions. Trigonometric equations and identities.

Elementary Analytics.—Graphs of equations of first and second degrees. Solutions by graphs of linear, quadratics and simultaneous quadratic equations. Circular measure of angles. Graphs of sine and cosine.

PHYSICS

Phys-11. PHYSICS.

Lectures and recitations, 2 hours a week for both semesters.

A comprehensive treatment of elementary college Physics. Special emphasis is placed on the subject as it relates to the successful study of Pharmacy.

Phys-21. PHYSICS.

Lectures and recitations, 2 hours a week.

Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: statics, kinematics, dynamics and sound, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of 22 experiments designed to acquaint the student with instruments, a knowledge of which is most essential to a successful pursuit of the study of Pharmacy.

Among some of the more important units are the barometer, specific gravity outfits, the chemical balance, the various types of calipers, etc.

Phys-31. PHYSICS.

Lectures and recitations, 3 hours a week;
Laboratory, 2 hours a week for both semesters.

The subjects treated in the lectures of this course are: heat, light, electricity and magnetism, with special emphasis on the mathematical phases of the subject-matter.

The laboratory course consists of 22 experiments designed to show the strong relationship existing between Physics and Pharmacy. Among the more important experiments are the use of the spectrometer, X-ray machine, electrolysis outfit, the polariscope, etc.

PHYSICS TEXT-BOOKS

A Text-book of College Physics, Volume I, Mechanics and Heat, McNiff.

A Text-book of College Physics, Volume II, Light, Electrostatics and Electricity, McNiff.

BIOLOGY

Biol-25. GENERAL BIOLOGY AND COMPARATIVE ANATOMY.

Lectures and recitations, 2 hours;
Laboratory, 4 hours a week for both semesters.

First Semester:

In the first part of this course the subject-matter is designed to give the student an elementary knowledge of the basic principles of biology. The latter part of the course is mainly devoted to the study of the structure and parasitology of the invertebrates, with dissections of representative types in the laboratory, including numerous protozoans, the earthworm, lobster, grasshopper and clam.

Second Semester:

The course continues with the study of the simpler vertebrates and proceeds to the higher forms. The more important laboratory types dissected in the laboratory are amphioxus, shark, frog, pigeon and cat.

BACTERIOLOGY

Bact-41. GENERAL BACTERIOLOGY.

Lectures and recitations, 2 hours;
Laboratory, 2 hours a week for one semester.

The course is divided into two parts: General Bacteriology considering the biological properties of bacteria in general, methods and

technique for study and investigation. Preparation of stains and culture media. The second part takes into careful consideration pathogenic micro-organisms and parasitology. Here we deal with pathogenic micro-organisms in general, bacteriological examination of milk, water, soil, sewage, air, urine, sputum, blood, spinal fluid, transudates and exudates, pharmaceuticals, and food-stuffs. The standardization of chemical disinfectants and technique of chemical disinfection. The preparation of bacterial vaccines and therapeutic sera. The preparation and use of bacterial diagnostic aids such as tuberculin, etc.

SPECIAL COURSE IN CLINICAL DIAGNOSIS FOR LABORATORY ASSISTANTS

CLINICAL MICROSCOPY AND PARASITOLOGY

Lectures and recitations, 2 hours;

Laboratory, 2 hours a week for two semesters.

This course teaches the practical laboratory methods for examination of sputum, blood, feces, urine, transudates, exudates, milk, cerebro-spinal fluid, etc., with their clinical value and practical applications as an aid to the medical profession in the diagnosis and study of disease. Basal metabolism, animal inoculation, blood grouping and blood research are considered in detail. A great deal of this work is done on hospital specimens.

The parasites (blood, intestinal, etc.) of temperate, sub-tropical and tropical regions are considered in detail. The development, structure and mode of transmission of the more common parasites are taken up and practical demonstrations in the laboratory supplement the lectures.

The following will interest those who expect to practice in the Clinical Laboratory field:

According to the Sanitary Code of the Department of Health of the City of New York, Section 105: "No person shall conduct, maintain or operate a laboratory for the diagnosis of disease without a permit therefor issued by the Board of Health. No person is qualified as Director or no permit shall be issued to any person to conduct a laboratory unless he shall have one or more of the following degrees: M.D., A.B., B.S., Ph.D., Phar.D. and in addition shall have had three years or more general laboratory training and pass an examination

required by the Health Department. No person shall work or be permitted to be employed as a Technician in any laboratory unless such person shall pass the examination given by the Board of Health."

Prerequisite: Graduate in Pharmacy or equivalent.

FEES (payable in advance):

Registration	$ 5.00
Tuition	60.00
Breakage deposit (returnable)	10.00

CLASS ORGANIZATIONS

Each class is organized into a "Class Organization," to which all the students of that class are eligible. At the weekly meetings papers are read and discussed by the students and guests. This feature is encouraged by the Faculty who assist in directing the discussions and help in conducting the meetings on parliamentary lines. This is intended to broaden the student's training and to foster a fraternal, co-operative spirit among the students and to awaken his interest in pharmaceutical associations to which Pharmacy owes a debt which it never can amply repay.

ALUMNI ASSOCIATION

The Alumni Association of Fordham University College of Pharmacy was organized May 15, 1915, for the purpose of advancing and encouraging scientific study in the various allied branches of Pharmacy among its members.

MEETINGS OF ALUMNI ASSOCIATION

Meetings are held at stated intervals.

The Alumni Association co-operates with the Employment Bureau of the College, and is very active in procuring positions for worthy students. A bureau of general pharmaceutical information is maintained for the members.

The dues of the Association have been fixed at five dollars for life. Membership, for which each member receives an engrossed certificate of membership, entitles each member to full privileges as outlined in the Constitution.

It is strongly urged that all members of the graduating class affiliate before leaving the College, thus showing their interest in the College and its Alumni.

OFFICERS OF THE ALUMNI

President ..... MURRAY KOSBERG, '25
Secretary ..... MEYER COHEN, '26
Treasurer ..... OTTO F. A. CANIS, '14

Members of the Alumni Association are requested to notify the Secretary of any change of address, in order that we may keep our files corrected to the minute.

PART V

CATALOGUE

TEACHERS' COLLEGE AND GRADUATE SCHOOL

SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF SOCIOLOGY AND SOCIAL SERVICE

FORDHAM UNIVERSITY

ANNOUNCEMENT OF COURSES

Graduate School

Teachers' College

School of Business Administration

Downtown College

School of Irish Studies

1931-1932

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233 BROADWAY NEW YORK, N. Y.
FALL 1931

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1931

JULY

Su	Mo	Tu	W	Th	Fr	Sa
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
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AUGUST

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SEPTEMBER

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1932

JANUARY

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MAY

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	(30)	31	..	..	..	..
..	..	..	..	..	..	..

JUNE

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

JULY

Su	Mo	Tu	W	Th	Fr	Sa
..	..	..	..	..	1	2
3	(4)	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	(12)	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

..	..	1	2	3	4	5
6	7	(8)	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	(24)	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	(26)	27	28	29	30	31
..	..	..	..	..	..	..

ACADEMIC CALENDAR

1931-1932

1931

Sept. 14.....Opening of classes for Sophomores and Freshmen, Downtown College and School of Business Administration. Schola Brevis.

Sept. 16.....Opening of classes for Juniors, Downtown College. Schola Brevis.

Sept. 21.....Opening of classes for Seniors, Downtown College. Schola Brevis.
Last day of registration for Downtown College and School of Business Administration. Late registration fee, $5.00.
Registration begins for Teachers' College and Graduate School.

Sept. 28.....Opening of classes for Teachers' College and Graduate School.

Oct. 4.....Last day for registration, Teachers' College and Graduate School. Late registration fee, $5.00.

Oct. 12.....Columbus Day. Holiday, Downtown College.

Nov. 2.....Last day for application to Registrar for candidate for degree cards.

Nov. 3.....Election Day. No classes.

Nov. 26–29.....Thanksgiving recess. No classes.

Nov. 30.....Classes resumed. Last day for filing outline of dissertations for June and October, 1932, graduations.

Dec. 8.....No classes.

Dec. 21–Jan. 3.Christmas recess. No classes.

1932

Jan. 4.....Classes resumed.

Jan. 16–23.....Examinations, Teachers' College and Graduate School.

Jan. 22–29.....Examinations, Downtown College.

Jan. 25–26.....Registration for second semester classes, Teachers' College and Graduate School. No classes.

Jan. 27.....Second semester classes begin for Teachers' College and Graduate School.

Feb. 1.....Mid-term holiday for Downtown College.

Feb. 2.....First semester classes begin for February-September session, Downtown College; second term classes for all other sessions.

Feb. 12.....Lincoln's Birthday. No classes.

Feb. 22.....Washington's Birthday. No classes.

Mar. 15.....Last day for filing dissertations for June graduation.

Mar. 23–Apr. 3.Easter recess. No classes.

Apr. 4.....All classes resumed.

May 5.....No classes.

May 14–26.....Examinations for Teachers' College and Graduate School.

May 20–27.....Examinations, Downtown College.

May 31.....Second semester classes begin for February-September session, Downtown College.

June 1.....Last day for filing dissertations for October graduation.

June 15.....Commencement.

June 27–July 2.Registration for Summer Session, at Fordham University, Bronx.

July 5.....Classes begin, Summer Session.

July 7.....Last day for registration, Summer Session. Late registration fee, $5.00.

July 9, 16, 23, 30.Regular classes.

Aug. 10–11.....Examinations, Summer Session.

Sept. 11–18.....Examinations for afternoon session, Downtown College.

Sept. 12.....Opening of classes for Freshmen and Sophomores, Downtown College and School of Business Administration.

Sept. 14.....Opening of classes for Juniors, Downtown College.

Sept. 19.....Opening of classes for Seniors, Downtown College.
Last day of registration for Downtown College. Late registration fee, $5.00.
Registration begins for Teachers' College and Graduate School.

Sept. 26.....Classes begin for Teachers' College and Graduate School.

Oct. 1.....Last day for registration for Teachers' College and Graduate School. Late registration fee, $5.00.

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Professors Cronin, Marique and Rock

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Professors Mahoney and O'Reilly

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HISTORY OF THE UNIVERSITY

St. John's College, New York City, the beginning of the present Fordham University, was founded by Archbishop Hughes upon the old Rose Hill Farm at Fordham, and formally opened on St. John the Baptist's Day, June 24, 1841. On April 10, 1846, an act of incorporation was passed by the New York Legislature, granting the College the power to "confer such literary honors, degrees or diplomas as are usually granted by any university, college or seminary of learning in the United States."

For the first five years of its existence the College was conducted by the diocesan clergy of New York, but in June, 1846, the property was purchased by the Fathers of the Society of Jesus. Since then the institution has been under the direction of the Jesuits.

On June 21, 1904, with the consent of the Regents of the University of the State of New York, the Board of Trustees authorized the opening of the Schools of Law and Medicine. The first classes in both of these departments were begun in the fall of 1905.

On March 7, 1907, the charter was amended, and the name of the institution changed to Fordham University, ... "giving to its Medical department the name of Fordham University, School of Medicine; to its Law department the name of Fordham University, School of Law; and to its Collegiate department the name of Fordham University, St. John's College."

In 1911 the College of Pharmacy was opened, and in 1916 the Graduate School, Teachers' College and the School of Social Service. The first Summer Session of the Graduate School and Teachers' College was in 1920. The latest department of the University is the School of Business Administration, opened in 1921.

The offices of St. John's College (Bronx Division), of the College of Pharmacy, of the Bronx Division of the Law School, and of the Summer School, are at Fordham Road and Third Avenue, Bronx, New York City; the address of the Graduate School, the Teachers' College, The Downtown College, and the School of Business Administration is 750 Woolworth Building, 233 Broadway, New York City; that of the School of Law, Manhattan Division, is 2851 Woolworth Building; and of the School of Social Service, 811 Woolworth Building.

SYSTEM OF EDUCATION

The educational system of Fordham University is substantially that of all other educational institutions of the Society of Jesus. Those who are desirous of making either a scientific or historical study of that system have abundant sources of information in the following works: *Monumenta Germaniæ Pedagogica,* Vols. II, V, IX, XVI; *Un Collège de Jésuites,* par C. de Rochemonteix, S.J. For a shorter commentary on the Ratio Studiorum, the reader is referred to *Jesuit Education* by Robert Swickerath, S.J.

GENERAL STATEMENT

This catalogue contains information of the Graduate School, the Teachers' College, the School of Business Administration, The Downtown College and the School of Irish Studies. These schools and colleges are called, for brevity's sake, the Manhattan Division of Fordham University. The Law School and the School of Social Service, though their offices and classrooms are also located in the Woolworth Building, are not included under this title.

COURSES

Courses are offered in Accounting, Art, Biology, Business Law, Chemistry, Education, English, French, General Science, German, History, Irish, Italian, Latin, Mathematics, Philosophy, Physics, Political Philosophy, Religion, and Spanish.

LOCATION

Classes are held in the Woolworth Building (designated by the letter "W" before room numbers), except for a few courses offered in the Biology Hall on the uptown campus (designated by the letter "F" before room numbers). Science lectures and laboratory assignments are given in the Biology, Chemistry and Physics buildings uptown.

REGISTRATION

General registration for all courses may be completed at the downtown offices of the University, 7th floor, 233 Broadway, New York City. Registration for courses offered in the Bronx may be made also at the Treasurer's office, Administration Building, uptown campus. Students may register for courses offered in the various centers, maintained under the direction of the University, at center headquarters. Registration should be completed within the days assigned.

Checks should be made payable to Fordham University.

FEES AND EXPENSES

Rules of the University prescribe that registration, tuition and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the University. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the University a written statement of the causes of such

withdrawal. Thereupon the University will take under consideration the equities of the case; but in no event will any registration fee be returned.

The fees:

1. Graduate School:
   - (a) Registration fee (for all students), payable at each registration * ..... $ 3.00
   - (b) Tuition, per 30-hour (*i.e.*, 2-point course) ** 15.00
   - (c) Tuition, full-time students: ***
     - For Master's degree 250.00
     - For Doctor's degree 250.00
   - (d) Fee for Comprehensive, oral, or other preliminary examinations:
     - Master's } For all examinations { 25.00
     - Doctor's } For all examinations { 50.00
   - (e) Fee (required) for binding two copies of dissertation.. 5.00
   - (f) Diploma fee:
     - Master's 15.00
     - Doctor's 25.00
   - (g) Special fees for certain Science and Art courses are stated under each department.

2. Teachers' College:
   - (a) Registration fee (for all students), payable at each registration 3.00
   - (b) Tuition, per point 7.50
   - (c) Diploma fee 15.00
   - (d) Special fees for certain Science and Art courses are stated under each department.

3. Downtown College:
   - (a) Tuition, full-time students 210.00
   - (b) Matriculation fee (payable once) 5.00
   - (c) University fee 5.00
   - (d) Activities fee 5.00
   - (e) Library fee 5.00
   - (f) Science fees, for Juniors:
     - Laboratory fee 20.00
     - Breakage fee 15.00

4. School of Business Administration:
   - (a) Tuition (2 subjects), each semester 50.00

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* Graduate students, working *in absentia* on their dissertation, must be registered for each session (Fall, Spring and Summer) from the completion of their last course in residence to the acceptance of their dissertation.

** For students whose graduate work was begun before September 1, 1931.

*** Effective for *all* students who begin their candidacy for a graduate degree after September 1, 1931.

GRADUATE SCHOOL

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them for study in a particular Department of the Graduate School.

Every student, upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All records and credentials become the property of the University. This requirement should be satisfied before the expiration of the first month of the first semester of work within the University. Until such records have been authenticated to the satisfaction of the Registrar and formally accepted by him, the student remains only provisionally matriculated.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In October, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Dean and the Departmental Committee to refuse a student his final examination and his degree.

1. The applicant for any higher degree must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All applicants are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of studies.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. The field and subject-matter of the applicant's major and minor courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the applicant in fulfilling the requirements for his degree, except with written approval of the Dean.

5. Applicants for graduate degrees must consult the Head of the Department of their Major within the first month of their attendance, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed, program of study, field of specialization, etc.

6. Applicants for graduate degrees are admitted to the Comprehensive Examinations only with the written approval of their Major professor, which will be refused unless all the regular courses have been passed with a general average of "C" (75%). Applicants so admitted must take *all* Comprehensive Examinations submitted by their Department.

7. Neither the completion of a given number of courses nor the satisfactory acquisition of any fixed number of credit points in the work of a Department insures *ipso facto* admission to formal candidacy for a graduate degree. The sole determinant of fitness for such candidacy is in every case the concurring judgment of the Dean and

the Faculty of the Department as to the scholarly attainments of the prospective candidate, based upon their continuing contacts with such candidate and the results of course and comprehensive examinations. It clearly follows, therefore, that the designated points of credit for a graduate degree represent merely a convenient theoretical minimum which, on the basis of past experience, should qualify a properly equipped and diligent candidate.

8. Applicants for graduate degrees become formal candidates only upon the completion of all course and special requirements, at which time they are recommended to the Dean by the Faculty Committee of their Major Department.

9. Candidates for graduate degrees in June must submit their dissertation to their Major professor not later than March 15 and, with his signature of approval, to the Dean not later than May 15. Candidates for the degree in October must submit dissertations to the Major professor by June 1, and to the Dean by August 1.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Applicants are required to complete successfully at least 30 semester hours of work, arranged with the advice of the Head of their Department and their Major professor. Written examinations in each course will be required of the candidate.

4. This minimum of 30 semester hours must include at least one 30-hour seminar in the field associated with the Major work. First-year students generally are not allowed to enter seminar groups.

5. All applicants must also take 60 hours of scholastic philosophy as part of the total requirement for the degree. Those who have successfully completed sufficient courses in scholastic philosophy before the candidacy for the Master's degree will be excused from this requirement.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving his Bachelor's degree, or two complete years of graduate work after receiving the Master's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. The minimum requirement of two full years of graduate study (60 points) in various courses before the final year of actual work upon the dissertation or

research problem may be accepted as a general rule. This does not mean, however, that a Department may not demand more than 60 semester hours of work from some students, or that a Department may not demand more than 60 semester hours of work from all its students.

3. Applicants must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German.

4. Applicants in possession of the Master's degree are required to complete at least 30 semester hours of work, arranged with the advice of the Head of their Department and their Major professor. The final year must be devoted almost entirely to actual work upon the dissertation or research problem.

5. This minimum of required semester hours must include at least 30 hours of seminar study in the field associated with the Major work, in addition to the 30 hours taken towards the Master's degree.

6. All applicants must also take 60 hours of scholastic philosophy as part of the total requirements for the degree. Those who have successfully completed sufficient courses in scholastic philosophy before their candidacy for the Doctor's degree will be excused from this requirement.

7. After two full years of work of not less than 60 semester hours subsequent to the Bachelor's degree, a student is required to pass examinations, written, oral, or both, on the whole field, Major and Minor, of his work. These examinations are designed to reveal the depth and range of the student's cultural background, as developed by the courses pursued, and by his own independent study, and to disclose the range and variety of his readings, and the extent to which he has profited thereby from the standpoint of real scholarship. Mere possession of information will in no sense be satisfactory.

8. Only upon the completion of this requirement, and the recommendation of the Faculty Committee of the Department of his Major, will the Dean permit a candidate to begin the actual composition of his dissertation.

9. A final examination on the dissertation and the general field of allied study will be required of each candidate at the completion of all general and special requirements. This examination is oral and should not exceed two hours in length.

THE DISSERTATION

1. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the Major professor, for no definite quantity of work entitles any candidate to a higher degree.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches.

4. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

5. The full title of the dissertation must be typed at the top of title page; the full name of the candidate must be typed in the center of the page; at the bottom must be the words: Submitted in partial fulfilment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University. This is followed by the month and year of the candidate's graduation.

6. Printed and appended to each dissertation, in the form of a *vita,* must be the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

TEACHERS' COLLEGE

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers' College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them as ready and capable for the course of studies prescribed.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE

Latin	3 or 4 units
English	3 or 4 units
Algebra (at least through quadratics)	2 or 1 unit
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

FOR B.S. COURSE

English	3 or 4 units
Algebra (at least through quadratics)	2 or 1 unit
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not the policy of the University, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfil the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfilment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfilment of the residence requirement for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second, an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

GENERAL ACADEMIC OR CULTURAL SUBJECTS

	POINTS
Prescribed for this degree.	
English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
Electives	28
	64

GROUP II

GENERAL EDUCATIONAL SUBJECTS

History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Classroom Management	2
Tests and Measurements	4
	18

GROUP III

GENERAL AND SPECIAL EDUCATIONAL SUBJECTS

	POINTS
General and Special Educational Subjects and Content Subjects selected according to the student's major interest	46
Final Total	128

Women admitted to the Teachers' College for the A.B. degree must complete all the following requirements:

A.B.

	POINTS
English	12
Greek or Substitute	12
History	6
Latin	16
Modern Language	6
Philosophy	32
Public Speaking	2
Science	16
Elective*	28
Total Semester Hours	130

* No advance or elective credit is granted towards the A.B. degree for purely educational subjects beyond the eighteen semester hours required for the College Graduate Professional Certificate.

SCHOOL OF BUSINESS ADMINISTRATION

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
REV. THOMAS C. HUGHES, S.J. . . . *Assistant Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

GENERAL STATEMENT

N.B.: Women are not admitted to this School.

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with The Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or a three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students:* Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students:* Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and the Faculty of the School. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I	
English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10
Total, Group I	64

GROUP II	
Economics	6
Sociology	6
Business English	4
Electives*	16
Total, Group II	32

GROUP III**	
Elementary Accountancy***.	2
Advanced Accountancy***..	4
Banking and Finance	4
Business Law	4
Electives	18
Total, Group III	32

* Students not specializing in accounting are required to take six semester hours in accounting.

** Subjects stated are for students specializing in accounting. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

*** Semester hours stated are exclusive of bookkeeping.

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.,* Philosophy, History, English Language and Literature, etc.
2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.,* Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.

N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16
Total Semester Hours	90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10
Total Semester Hours	60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2
Total Semester Hours	48

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school

accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Registration Fee (payable at each registration) $3.00

Tuition: The charge for tuition where two subjects are taught, *viz.:* Accounting and Business Law, is fifty dollars ($50.00) for each semester.

All fees for each semester must be paid in full at the beginning of each semester.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of $7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The classrooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the School is: FItzroy 8-8744.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. Application blanks will be forwarded by mail, if necessary.

The office of the Registrar will be open for candidates between 10 a.m. and 6 p.m. daily, except Saturday.

Registrations for the Fall term will not be accepted after September 21, 1931.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

DOWNTOWN COLLEGE

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
REV. THOMAS C. HUGHES, S.J. . . . *Assistant Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

GENERAL STATEMENT

N.B.: Women are not admitted to this School.

The course of studies in the Downtown College is designed to allow students to complete the work necessary for the undergraduate degrees granted by the Manhattan Division of Fordham University, *viz.:* Bachelor of Science, Bachelor of Science in Education, or Bachelor of Science in Business Administration.

The two latter degrees are obtained in co-operation with the other undergraduate departments of the Manhattan Division: Teachers' College and the School of Business Administration.

REQUIREMENTS FOR B.S. DEGREE

B.S. I

	POINTS
Philosophy	32
English	12
History	6
Modern Language	6
Public Speaking	2
Science and Elective*	72
Total Semester Hours	130

B.S. II

	POINTS
Philosophy	32
English	12
History	8
Language	8
Science	16
Economics and Government	12
Religion	8
Public Speaking	4
Specialization	18
Elective**	12
Total Semester Hours	130

The degree of B.A. is not granted for studies completed in the Downtown College. Women are admitted only to Teachers' College, The School of Sociology and Social Service and the School of Irish Studies.

In order to receive the degree of B.S., a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week per semester except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

* For the degree of B.S. I the following courses are required: Physics, 14; Chemistry, 24; Biology, 16; Mathematics, 16.

** Electives are not left to the free choice of the students, but are assigned by the Dean according to the needs of the students and the facilities of the School.

GENERAL MATRICULATION* REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certifications of good moral character and of honorable dismissal from the school they last attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their last year of high school.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

The units offered for admission into the regular Freshman class must include the following subjects:

SUBJECT	UNITS
English	3
Algebra	1
Plane Geometry	1
Foreign Language	2
History (American)	1
Science	1

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two units in mathematics are the minimum requirement. It is recommended that these be supplemented by an extra year or at least a half year of algebra and by an extra year or at least a half year of trigonometry.

The two units in foreign language are also the minimum requirement. It is recommended that the applicant should be able to present evidence of having completed at least three years of one foreign language and at least two years of a second. It is further recommended that for prospective law students one of the above languages be Latin. The languages presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin or Spanish.

The unit of history must be in American History. This should be supplemented by courses in civics and economics. Credits presented in this department must represent at least one full year of work. It is recommended that applicants have at least two full years of credit in history to present for matriculation.

The unit of science may be chosen from the following group: physics, biology, zoölogy, chemistry and general science. Credit for one-half year of physiography and physiology may be taken together to complete the science requirement.

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in

* Matriculation: A matriculated student is one who having met the entrance requirements is admitted by the Faculty Committee to pursue studies leading towards a degree.

the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated above concerning standard high school subjects. He may, however, in some cases be allowed to present elective units from other standard high school subjects.

REGISTRATION AND ADMISSION

All students desiring to obtain admission to the undergraduate department should present themselves at the offices of the University, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application.

The applicant's high school record will be sent for by the University and when received will be presented, together with the application, to the Faculty Committee on Admissions for consideration. All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission whose applications have been accepted by the Faculty Committee will be informed by the Registrar as to details of registration.

ADMISSION WITH ADVANCED CREDIT

A candidate for admission with advanced credit from another institution of collegiate rank must present an official transcript of his record showing his entrance credits at that institution and containing a descriptive title of each course taken therein.

No student applying for admission with advanced credit on the basis of work completed at another institution will be allowed such credit for a course or courses in which he received grades below the recommendation mark of 75%.

HOURS AND SESSIONS

One session of the College begins in September and ends in May. The hours of this session are as follows:

Day: 9.15 A. M. to 1.35 P. M.

(The above is not inclusive of hours of specialization in Junior and Senior years.)

Evening: 6.00 P. M. to 9.35 P. M.

Another session begins in the early part of February and ends in September. Students successfully completing this course are permitted to enter Sophomore in September of the year in which they have completed Freshman. The hours of this session are as follows:

Morning: 9.15 A. M. to 1.00 P. M.

Evening: 6.00 P. M. to 9.35 P. M.

(The above sessions are held at the Woolworth Building.)

Evening: 6.30 P. M. to 10.00 P. M.
(This session is offered in the buildings of the uptown division, 190th Street and 3d Avenue.)

Admission to the day or evening session is according to the choice of the student. Should a student's application for the day session be rejected, he may apply for admission to the evening session. Should the latter application be allowed, he may, after a year of work, apply for admission to the Sophomore day class, provided he has obtained a grade of 80% and provided a vacancy occurs.

After having begun the course in one session or another, no student will be permitted to effect a change to another session without the permission of the Dean. Requests for such permission should be made in writing and accompanied by an account of reasons necessitating such a change.

FEES

A.	1. Tuition, full-time students	$210.00
	2. Matriculation fee (payable once)	5.00
	3. University fee	5.00
	4. Activities fee	5.00
	5. Library fee	5.00
	6. Science fees, for Juniors:	
	Laboratory fee	20.00
	Breakage fee	15.00
	7. Athletic fee*	20.00
B.	Special Students registering, per point	7.50
	Registration Fee (each semester)	3.00

Tuition fees and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

DEGREES

Freshman students in The Downtown College may be registered for one of three degrees, as follows:

1. The Bachelor of Science in Education.** Students registered for this degree are required to complete the Freshman and Sophomore

* This fee is not compulsory. Students who wish the privileges attached to this fee must pay for them.
** See Course of Studies, Teachers' College.

years of work in St. John's College to satisfy academic requirements. The professional training as prescribed by the Teachers' College curriculum is completed by transferring to that department at the beginning of the Junior year. It is to be noted here that the University recommends that students, such as are described above, should obtain employment, at the end of their Sophomore year, as substitute teachers in an elementary school and should retain such employment until the completion of the professional training period.

2. The Bachelor of Science in Business Administration.* Students registered for this degree follow substantially the same arrangement as that prescribed for teachers in training, with the difference that their transfer at the end of the Sophomore year is made into the School of Business Administration and that recommendation in their case is made that they seek and retain employment in a responsible business house for the duration of their professional training, *i.e.,* during their Junior and Senior years.

3. The Bachelor of Science, in the social sciences. Students registered for this degree must complete a four-year day course or an evening course of at least six years in which stress is laid, not upon the physical sciences as in the case of the Bachelor of Pure Science Degree, but upon one of the social sciences, *viz.:* History, Economics, Government, Philosophy, Sociology, etc. The extent of this stress or specialization may be seen more readily by consulting the course of studies for the degree.

RULES GOVERNING SELECTION OF COURSE

All students registering in The Downtown College shall follow the same course of studies in their Freshman and Sophomore years whether they are matriculated for the degree of Bachelor of Science in Education or the Bachelor of Science in Business Administration or the Bachelor of Science in the social sciences.

It is provided, however, by the rules of the University that all students shall have definitely indicated by March 1 of their Sophomore year which of the three courses they intend to pursue and in the event that they wish to pursue the course leading to a degree of Bachelor of Science, in the social sciences, what they desire to elect as their field of specialization.

Such selection of courses is subject to the advice of the Faculty Advisor and to the final approval of the Dean of the College.

RULES GOVERNING SCHOLARSHIP, ATTENDANCE, WITHDRAWAL, AND HONORABLE DISMISSAL

At the end of each scholastic year, the complete records of all students are examined in detail by the Faculty Committee on Records and according to their recommendations the student is notified that he is advised *to withdraw or to repeat the year* or advised that *he has been placed on probation* or advised that *he has been placed on probation and recommended to transfer for further studies to the evening session of the College.* Probationed students will be informed of the terms of their probation and the conditions of the removal of such probation.

* See Course of Studies, School of Business Administration.

Because of the radical differences existing between the sequence of the curriculum of St. John's College of Fordham University, Bronx, and of the undergraduate department of the Manhattan Division of the University, it is a rigid rule that no permission is to be granted any student in one undergraduate department to transfer to the other undergraduate department, with advanced credit. Any cases deserving special attention are subject to the approval of the Faculty Committee on Admissions and sufficient reasons for the transferal must be shown them at the time of making the application.

No student will be recommended to professional studies unless he has attained a grade of 75% or more in each of his studies.

Students who have been placed on probation will be asked to withdraw if during the time of probation their work has not been found satisfactory.

Other rules concerning scholarship are announced by the Registrar of the University at the proper time and place.

No student is allowed to be absent from classes in any subject in excess of 10% of the class days in that subject, otherwise he will not be given credit for the course.

All students should notify the Registrar's office, immediately and in writing, of any intention to withdraw.*

Honorable dismissal may be granted to any student who is in good standing in all departments of the University at the time of his leaving.

All students should notify the Registrar's office, immediately and in writing, of any change of address.

EXERCISE OF PROFESSIONAL OPTION

After three complete years of work leading towards an academic degree the student may, but only with the formal consent of the Committee on Recommendations, choose for his fourth year what is commonly called the professional option, and apply for admission to the Fordham University School of Law. A second condition of the student's exercise of professional option is that he be able to show a statement of the acceptance of his application for admission to that Law School. Should he be accepted by the Law School, he may continue his first year law studies at the same time that he is completing his senior year in the Downtown College. Satisfactory recommendation grades, however, must be obtained in both schools.

SCHOLARSHIPS

To give a bright young man the opportunity to receive the thoroughly sound education which is contained in the curricula of all departments of the University and in this manner to aid him to become a better man and a better citizen, ought to suggest itself as a work of zeal to friends of the Jesuit System of Education.

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* See Fees: "No fee paid or any portion of, etc."

The Foundation of Scholarships is the accepted practical method of participating in this good work. Such a foundation has the virtue of accomplishing lasting good for the individual and for society whilst helping the University to make its great work self-supporting and permanent.

The University itself has established undergraduate scholarships in its Manhattan Division as follows:

1. Those known as Library Scholarships, the recipients of which are chosen from the existing student body by the Faculty Committee on Records and Recommendations on the basis of previous scholastic attainment in the University, and in return for part time services in the Library.

2. Secondly, the Trustees of the University have this year established three permanent competitive scholarships. These are awarded to candidates for admission to the Freshman class, who have the highest attainments in comprehensive examinations held before the beginning of each school year.

All three scholarships are for 4 years' duration, but are designed to last only so long as the student maintains a general average of 80%.

SCHOOL OF IRISH STUDIES

Rev. Aloysius J. Hogan, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . . *Registrar*
Joseph Campbell . . . . . *Director*

OBJECTS

The objects of the School of Irish Studies are: (1) the stimulation of interest among people of Irish affiliation in America in Ireland's unique traditional culture; (2) the endowment of scholarships in Gaelic research; (3) the publication of an Irish literary magazine; (4) the formation of an Irish reference library; (5) the establishment in New York City of an Irish social centre, where distinguished visitors may be received and where the work of living Irish writers and artists may be brought to the notice of American patrons.

The School of Irish Studies was founded November 8, 1925. Last term the enrollment totaled more than three hundred students.

CLASSIFICATION OF STUDENTS

The following classes of students should be interested in the courses offered by the School of Irish Studies:

(a) Those who, perhaps, are not working towards the attainment of any degree, but who are interested in broadening themselves culturally by coming thus in contact with the artistic tradition of another nation.

(b) Those students who may wish to employ these courses to fit themselves for the comprehensive examinations in literature which are preliminary to their acceptance as candidates for the higher degrees.

(c) Those graduate students in English who may wish to minor in Irish Studies.

(d) Those students who may desire to complete the major part of their graduate work in the School of Irish Studies.

DEGREES

By arrangement with the Dean, students in the last classification may take the degrees of M.A. and Ph.D. in the courses offered by the School. It is recommended that, as far as possible, the courses be pursued in the following order: Irish Language, Irish Literature, Irish History and Irish Drama.

The general requirements for all graduate degrees, as stated on pages 13 to 19, must be satisfied by all candidates.

IRISH THEATRE STUDY

The Irish Theatre Study class gave excellent performances (February 8, 1931) of Coleridge's dramatic poem, "Fire, Famine and Slaughter" and Douglas Hyde's "The Nativity," and (May 27 and

28, 1931) of Synge's "Riders to the Sea" and Douglas Hyde's "The Marriage." During the coming year the class will draw upon the works of Yeats, Lady Gregory, Synge, Colum, Corkery and others. It is hoped that a scene from Campbell's "Chronicle of Brighid," now in process of writing, will be available. At least three plays will be chosen for production during the term. A play in Gaelic will be done by the language students, and, for purposes of comparison and analysis, a play by a foreign dramatist. Rehearsals will take place in the classroom, and occasionally in the home of the instructor, or elsewhere, as circumstances require. Performances will be given under the auspices of the school fraternity, the "Companions of Brighid," at *Samhain* (November 1), *Nodlag* (Christmas), *Feil Bhrighde* (February 1), and *Bealteine* (May 1). An opportunity will be afforded students interested in stage settings and costume designs to submit drawings for the various productions. In addition to the plays, Courts of Poetry —in the Munster tradition of the Eighteenth Century—will be held, at which short dramatic dialogues and original poems will be recited aloud.

COURSES OF INSTRUCTION

PLEASE NOTE

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from 11 to 99).

   These courses are, in general, elementary and may not be offered in fulfilment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from 100 to 199).

   These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from 200 to 299).

   These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINARS (Courses numbered above 300).

   These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

Courses with odd numbers are given the first semester; those with even numbers the second. In registering for a course given through both semesters, registration is necessary both in September and in February. Use the proper term number each time.

Students may enter 60-hour (4-point) courses at the start of the second semester with the advice of the professor in charge of the course.

ART

The courses in Art as outlined are especially intended to meet the needs of teachers and supervisors of the fine arts in the lower and upper grades of the elementary schools and in the junior and senior high schools. Teachers who are preparing for promotion through examinations to teach art in the upper grades of the elementary schools, in the junior and senior high schools for the position of special supervisor of art, or teacher of art in continuation schools, shop-work teachers, kindergarteners, etc., will find these courses both practical and cultural.

Some of the chief objectives are: a broad understanding of fundamental principles of drawing and design with line, tone and color; appreciation of art values; attainment of skill and power in drawing and design; the proper use of various mediums; skill in organizing art material for teaching or examination purposes; modern tendencies in art education; the child-centered school, emphasis on creative expression through art; how to organize courses in the study of art; lesson planning; the teaching of art appreciation; demonstration drawing; art vocabulary; definitions; standard tests and measurements in art; the modern trend in the fine and applied arts; complete and up-to-date education and art bibliography.

Full courses require two semesters for completion. In addition, a special review course is given from the opening of the fall session until Thanksgiving, prior to the scheduled city examinations.

Assistance will be given to students who are preparing for oral or practical tests at any time after the completion of the above courses.

A complete set of printed notes will be given to each student in the above courses.

UNDERGRADUATE AND GRADUATE COURSES

ART 101.—Methods, Content and Studio Practice of Teaching Art in the Elementary School and Junior High School. (3 points.)

Saturday, 9-12, W. 780.
Tuesday, 4-6, Biology Hall, 25.
First Semester.
Fee, $50.00.

MAX S. WILKES, M.A., and Assistants.

ART 102.—Methods, Content and Practice of Teaching Art in the Elementary School and Junior High School. (3 points.)

Saturday, 9-12, W. 780.
Tuesday, 4-6, F. Biology Hall 25.
Second Semester.
Fee, $50.00.

MAX S. WILKES, M.A., and Assistants.

ART 107.—Methods, Content and Studio Practice of Teaching Art in the Senior High School and Continuation School. (3 points.)

Saturday, 9-12, W. 780. MAX S. WILKES, M.A.,
Tuesday, 4-6, Biology Hall, 25. and Assistants.
First Semester.

Fee, $50.00.

ART 108.—Methods, Content and Studio Practice of Teaching Art in the Senior High School and Continuation School. (3 points.)

Saturday, 9-12, W. 780. MAX S. WILKES, M.A.,
Tuesday, 4-6, Biology Hall, 25. and Assistants.
Second Semester.

Fee, $50.00.

The above courses include:

(A) Representation will consist of (1) an analysis of present courses of study; (2) lesson planning; (3) model lessons; (4) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (5) representation from memory and imagination in parallel angular and oblique perspective; (6) objects seen as type solids; (7) interference and overlapping; (8) handles, spouts, tangents; (9) expressive and accented outline drawing; (10) decorative backgrounds; (11) study of light and shade in pencil, charcoal, pen and ink, etc.; (12) demonstration drawing; (13) construction and working drawing; (14) etc.

(B) Design and Appreciation will include: (1) an analysis of the courses of study; (2) lesson planning; (3) the study and application of the principles governing design with line, light and dark, tone and color, *i.e.*, the so-called principles of arrangement, namely, repetition, sequence, symmetry, emphasis, etc., with the resultant attributes of harmony, rhythm, fitness, etc.; (4) development of design units—abstract, geometric, naturalistic; (5) composition with line, mass and color; (6) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art; (7) lessons on the appreciation of the above.

These will be grouped around specific centers, *i.e.*, the home, figure and dress industry, commerce, travel, literature, history, etc. In addition, projects will be given in block-printing, paper-cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering.

(C) The Human Figure—from the Cast and Memory.

NOTE: The fee for each course given in the Bronx is $30.00. The courses cover the same field as the 45-hour Woolworth courses, but less time is devoted to studio practice.

ART 109.—Intensive Review in Methods, Content and Practice of Art Education. (2 points.)

This course will be completed in time to help those who are preparing for the coming examinations for promotion, the junior and senior high schools, etc. The scope is the same as that given

for ART 101 - 102 and 107 - 108. The course will aim to organize and unify the candidate's knowledge and give a broader perspective of the whole field.

Saturday, 2-5, W. 780. MAX S. WILKES, M.A.,
First Semester. and Assistants.
Oct. 3 to Nov. 19.

ART 111 - 112.—Drawing from Life and the Cast (with Lectures on Artistic Anatomy). (4 points.)

The course will include: (1) drawing from life; (2) from the draped model; (3) the cast; (4) the figure from memory; (5) anatomy and construction. The mediums used will be charcoal, pencil, conté crayon, pen, brush or water-color.

Thursday, 7.30-9.30, W. MAX S. WILKES, M.A.,
Both Semesters. and Assistants.
Fee, $25.00.

ART 114.—Arts and Crafts Problems. (2 points.)

In soap sculpture, linoleum block printing, water color, poster, etching, lithographic drawing, etc.

Saturday, 1-4, W. 780.
Second Semester.
Fee, $25.00.

ART 121.—History of Art. (2 points.)

This course will include: (1) introduction—what is art? (2) the elements of painting; (3) ancient art; (4) early Christian and Byzantine art; (5) Romanesque art; (6) Gothic art in France; (7) Gothic art in England, Germany, Spain and Italy; (8) Florentine art; (9) Venetian art; (10) Da Vinci, Raphael, Michael Angelo and Correggio; (11) the Renaissance in Flanders, Germany and France; (12) art in Holland; (13) Hals, Rembrandt, Van Dyck and Rubens; (14) review.

Tuesday, 4-6, W. 717. JOSEPH S. HAUSER, M.A.
First Semester.
Fee, $25.00.

ART 122.—History of Art. (2 points.)

This course will include: (1) early Spanish art; (2) late Spanish art; (3) early English art—the portrait tradition; (4) English landscape; Pre-Raphaelitism; (5) American painting before 1876; (6) American painting to date; (7) German art; (8) French painting before the Nineteenth Century; (9) classicism, romanticism and realism; (10) impressionism; (11) post-impressionism; (12) contemporary art movements; (13) methodology in art; (14) appreciation and criticism; (15) review.

Tuesday, 4-6, W. 717. JOSEPH S. HAUSER, M.A.
Second Semester.
Fee, $25.00.

BIOLOGY

Head of Department: Rev. Joseph Assmuth, S.J., Ph.D.

NOTE: Classes in Biology, with the exception of BIO. 11 and 12, are held in the Biology Hall on the Uptown campus, Fordham Road entrance.

TEACHERS' COLLEGE

BIO. 11.—Botany. (2 points.)

A lecture course embracing the fundamental principles of biology, the classification, morphology—external and internal, tissues, tissue-systems, and the physiology of plants.

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
First Semester.

Saturday, 10.50-12.30, W. 774.
First Semester.

BIO. 12.—Zoölogy. (2 points.)

A lecture course treating of the origin, classification and distribution of animals; the development of the ovum; the differentiation of tissues; parthenogenesis; heredity; evolution; Darwinism; mutation theory; transformism; Catholics and evolution.

Friday, 4-6, W. 774. Rev. Edmund J. Burke, S.J.
Second Semester.

Saturday, 10.50-12.30, W. 774.
Second Semester.

BIO. 13 - 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals.

This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

Mark T. Crowley, Ph.D.

Given in Summer, 1932.

BIO. 15.—History of Living Things. (2 points.)

Fundamental astronomy, geology and biology, dealing with the logical theories of the origin of the globe, rocks and fossils. Animals and plants of the past and present, environment and conditions that caused and are causing the extinction of many species of animals and plants. "The phylogenetic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature in relation to man.

Tuesday, 4-6, Biology Hall 22. Mark T. Crowley, Ph.D.
First Semester.

BIO. 15 - 16.—History of Living Things. (4 points.)

Same as BIO. 15.

Saturday, 10.50-12.30, W.L. 2. MARK T. CROWLEY, Ph.D.
Both Semesters.

BIO. 21 - 22.—History of Biology. (4 points.)

Earliest biological records: the Bible, the Egyptians, Aristotle; 384 B.C. down to the present day. Phases of biological study and development, and conditions responsible. The important part played by Catholic biologists in the advancement of knowledge.

Saturday, 9-10.40, W.L. 2. MARK T. CROWLEY, Ph.D.
Both Semesters.

REQUIREMENTS FOR GRADUATE WORK IN BIOLOGY

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register for graduate work in Biology, he must be interviewed by the staff and his qualifications passed upon by all of the members of the staff.

Each candidate must have a reading knowledge in French or German or both. He must also have obtained 8 credits in General Biology; 8 credits in Histology and Embryology, and 4 credits in Comparative Anatomy.

Before the candidate starts his problem, it must be approved by the Head of the Biology Department, and the latter will keep in touch with the progress of the work from time to time, to give aid if necessary.

All work must be done in the University laboratories unless the Head of the Biology Department gives explicit permission to perform it in whole or in part at some outside institution.

The candidate must pass every course and every examination or test with a grade of 75%. A candidate rejected from one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

FOR THE M.S.: Candidates are required to complete successfully at least 30 semester-hours of work arranged with the advice of the Head of the Biology Department.

The candidate will be expected to write, on a subject assigned to him, a comprehensive thesis, which must include a résumé as complete as possible, of the latest publications on the assigned subject.

In addition to this he must pass:

(a) A written examination of one hour in his major field (Botany, Zoölogy, Histology, etc.).

(b) An oral examination of one hour by a board of examiners on Biology in general.

FOR THE PH.D.: Candidates in possession of the degree of Master are expected to complete at least 30 semester-hours, extending over a period of two years.

The candidate must have taken a full course in General Philosophy and a special course in the Philosophy of Evolution. No credits are assigned for courses taken in these subjects.

The chief work expected of the candidate for the degree of Ph.D. is that he disclose some new position in his chosen field of Biology and substantially contribute to present knowledge in that field.

The candidate must present the results of his investigation in the form of a thesis, which is to be read by the staff of the Biology Department.

A favorable report must be given on his thesis before the candidate can take the following examinations:

(a) A written examination of two hours in whatever special field of Biology he has elected (Botany, Zoölogy, Histology, etc.).

(b) An oral examination of two hours conducted by the staff, in any or all the branches of Biology, or any subject taken in preparation for the above degree.

In addition, the candidate must be capable of lecturing to a group on his work.

There will be monthly seminar meetings for all candidates for graduate degrees.

N. B.: All candidates for any graduate degree must present in writing to the Head of the Biology Department permission from the Dean of the Graduate School to start working on their degree.

UNDERGRADUATE AND GRADUATE COURSES

The following courses consist of 30 hours of lecture and 60 hours of laboratory. Hours, unless noted, are to be arranged.

BIO. 101.—General Botany. (4 points.)

Properties and activities of protoplasm, developmental history, structure and function, relation to environment, and the classification of forms into the groups which make up the plant kingdom.

First Semester. WILLIAM P. BONISTEEL, Ph.C., M.A.
Fee, $50.00.

BIO. 102.—General Botany. (4 points.)

This course deals with the thallophytes, bryophytes, pteridophytes and spermatophytes. Several voluntary field excursions will be offered for the purpose of making acquaintances with trees, shrubs, and herbaceous plants.

Second Semester. WILLIAM J. BONISTEEL, Ph.C., M.A.
Fee, $50.00.

BIO. 103 - 104.—Plant Anatomy and Methods in Botanical Micro-Technique. (4 points.)

Morphology of stems, roots, leaves and flowers. Structure and activities of the plant cell. Methods of fixing, staining and sectioning plant tissues.

Both Semesters.
Fee, $50.00.

BIO. 106.—Taxonomy. (2 points.)

A study of the more common plants of this region, the use of botanical keys and library work.

Second Semester.

Fee, $25.00.

BIO. 107 - 108.—Economic Botany. (4 points.)

This course will consider the entire plant kingdom from the standpoint of the more economic products that are derived from plants. The lectures will be illustrated with charts, actual specimens and microscopic projections. *The laboratory work will be conducted in the field* and will consist in the identification of the more common plants of this region.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Given in Summer, 1932.

BIO. 109 - 110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

Tuesday, 4-6, and Saturday, 2-6. MARK T. CROWLEY, Ph.D.

Both Semesters.

Fee, $50.00.

BIO. 111 - 112.—Histology and Elementary Embryology. (4 points.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in microtechnique will be stressed.

(Prerequisite: a course in General Biology.)

REV. JOSEPH ASSMUTH, S.J.
JAMES A. MULLEN, Ph.D.

Given in Summer, 1932.

BIO. 113 - 114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation, and identification of micro-organisms. Lectures and laboratory on the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., M.A.

Given in Summer, 1932.

BIO. 121 - 122.—Anatomy of the Cat. (4 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

Monday, 3.45-6.15. MARK T. CROWLEY, Ph.D.
Both Semesters. JAMES A. MULLEN, Ph.D.

Fee, $50.00.

BIO. 123 - 124.—Comparative Anatomy. (4 points.)

(Required for those majoring in Biology.)

A comparative study of the natural relationships, the developments and the structures of animals, including a comparison of integumentary, skeletal, alimentary, vascular, respiratory, excretory, muscular, nervous and reproductive systems in different animals; physiology of different organs; symmetry and asymmetry, habits and life histories.

Tuesday, 4-6. REV. JOSEPH ASSMUTH, S.J.
Both Semesters. JAMES A. MULLEN, Ph.D.

Fee, $50.00.

BIO. 125 - 126.—Histology and Microscopic Technique. (4 points.)

A detailed study of the structure of the animal cell and characteristics of the different tissues. The laboratory work will include preparation of slides, fixation, embedding, cutting, staining, mounting, and intense training in the use of the microscope for best results.

Friday, 3.45-6.15. MARK T. CROWLEY, Ph.D.
Both Semesters.

Fee, $50.00.

BIO. 127 - 128.—Entomology. (4 points.)

The class of insects; importance of hexapoda in general, and beneficial and injurious insects in particular; general anatomy of insects; heteronomous metameric structure and metamorphosis of insects.

Thursday, 4-6. REV. JOSEPH ASSMUTH, S.J.
Both Semesters.

Fee, $50.00.

COURSES FOR GRADUATE STUDENTS ONLY

BIO. 201 - 202.—Botany—Special Work and Research.

The department is prepared to direct research and special work along several distinct lines, viz.: Microscopy of foods, drugs, spices, botanical micro-technique and pharmacognosy.

BIO. 203 - 204.—Zoölogy—Special Work and Research.

Special work and research may be done in zoölogical lines in several branches by students working for degrees.

BIO. 301 - 302.—Seminar in Botany.

BIO. 303 - 304.—Seminar in Zoölogy.

For information, consult the Head of the Department.

BUSINESS ADMINISTRATION

ACCOUNTING

ACCOUNTING 1 b.—Bookkeeping. (2 points.)

This course is designed for students without a previous knowledge of the subject. The principles developed are demonstrated by means of laboratory work consisting of practice sets illustrating the books of a single proprietorship, a partnership, and a corporation. The student is drilled sufficiently in recording business transactions, posting, making closing adjustments, and preparing trial balances and simple statements, to become familiar with the mechanics of accounting keeping.

All students are required to take this course concurrently with, or prior to, Accounting 11 b.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. EDMUND F. BOWEN, C.P.A.

ACCOUNTING 11 b - 12 b.—Elements of Accounting. (4 points.)

An introduction to the fundamental principles of accounting. This course comprises a study of the balance sheet, the statement of profit and loss, the account, the theory of debit and credit, periodic adjustments, the development of the books of account, business papers and methods, the classification of accounts, partnership accounts, elementary corporation accounting, discounts, consignments, adventure sales, special forms and rulings, single entry, and other related matters. The principles, as discussed, are thoroughly illustrated by the solution of problems in class and by others assigned for solution out of class.

Accounting 1 b must be taken with Accounting 11 b.

Accounting 11 b. Two hours a week for one semester. October to January, repeated February to May.

JOHN F. MAHONEY, B.S., C.P.A.

Accounting 12 b. Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. THOMAS A. SCANLAN, A.B., LL.B.

ACCOUNTING 13 b - 14 b.—Outline of Accounting. (4 points.)

First Semester: The purpose of this course is to acquaint the student with the principles, methods and scope of accounting. Among the principal topics discussed are the following: business organization, accounting reports, the theory of debit and credit, the books of original entry, the ledger, adjustment of accounts at the end of the fiscal period, control accounts, and the working sheet. The laboratory work consists of selected problems, including a set of books which the student is required to keep. The subject-matter is arranged so that a previous knowledge of bookkeeping is unnecessary.

Second Semester: A brief study of the principles of partnership and corporation accounting, and the interpretation of accounting statements. The problems of partnership formation, operation and dissolution, and corporate organization and operation are demonstrated by means of ample laboratory material.

Hours to be arranged. ARTHUR J. MANNIX, M.A., C.P.A.
HUGH S. O'REILLY, B.S.C., C.P.A.
C. M. WALDORF, A.B.

ACCOUNTING 15 b.—Mathematics of Accounting. (2 points.)

The purpose of this course is to familiarize the student with the various mathematical problems ordinarily met with in the study of Accounting. It includes such topics as interest, annuities, averages, ratio and proportion, progression, fire insurance, discounts, present worth, logarithms, etc.

Prerequisite: Accounting 1 b. Two hours a week for one semester. Beginning in October.

Hours to be arranged. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 21 b - 22 b.—Applied Theory of Accounts. (4 points.)

An intermediate course in the principles of accounting. This course deals principally with balance sheet presentation and valuation and the related accounting problems. Particular consideration is given to the accounts peculiar to the corporate form of business organization. Among the major topics discussed are the following: corporate promotion, organization, and government; corporate records; capital stock; assets, current, fixed, tangible and intangible; depreciation; liabilities, bond and mortgages; problems concerning the determination of profits; surplus; sinking funds; reserves; branch accounting; corporate consolidations and mergers, consolidated statements; liquidation. Ample problem material is introduced during the course of the lectures to illustrate the principles studied.

Prerequisite: Accounting 11 b - 12 b.

Accounting 21 b. Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. THOMAS A. SCANLAN, A.B., LL.B.

Accounting 22 b. Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. CLIFTON A. SAUSE, C.P.A.

ACCOUNTING 23 b.—Intermediate Accounting Problems. (2 points.)

This course is designed to amplify the principles discussed in Accounting 11 b - 12 b and 21 b. The material is arranged so as to develop gradually the student's ability and confidence in solving increasingly difficult problems. Particular attention is given to the interpretation and analysis of the problem, the correct method of approach, and to the form of the statement prepared. Problems similar to those demonstrated in class are assigned for solution at home.

Prerequisite: Accounting 11 b - 12 b. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. EDMUND F. BOWEN, C.P.A.

ACCOUNTING 25 b.—Cost Accounting. (2 points.)

This is an elementary course in the principles of cost accounting. Its purpose is to acquaint the student with the accounts of a manufacturing business. Among the principal topics discussed are the following: the elements of cost; the control of material, labor, and expense; methods of distributing overhead; types of cost systems; control of the cost records by the general books; interest on invested capital; wage systems; the preparation and use of forms and reports; and the use of automatic accounting devices. The laboratory material consists of adapted problems and a short set of factory accounts.

Prerequisites: Accounting 11 b - 12 b, 21 b, and 23 b. A limited number of special students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. JOHN F. MAHONEY, B.S., C.P.A.

ACCOUNTING 33 b - 34 b.—Auditing. (4 points.)

The fundamental principles of auditing and their application in actual practice. This course is designed to develop the subject from the view-point of both the professional auditor and the general student of accountancy. It aims to emphasize what may or should be omitted from the scope of the audit as well as what must be included. It comprises a study of the class of audits, the preliminary arrangements, the audit program, general procedure, examination of the original records, verification of the balance sheet and the operating accounts, and the preparation of the working paper, statements, and reports. The principles are illustrated by means of numerous cases adapted from practice. During the course of the laboratory work the student will be taken through a complete audit from the first interview with the client, and will prepare, under the supervision of the instructor, a complete set of working papers and a report.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 33 b. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. CHRISTIAN OEHLER, M.A., C.P.A.

Accounting 34 b. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. HUGH S. O'REILLY, B.C.S., C.P.A.

ACCOUNTING 37 b - 38 b.—Advanced Accounting Problems. (4 points.)

Advanced accounting principles applied to special cases. The subjects covered include: statements at the end of the accounting period, their composition and analysis; partnerships, dissolution,

liquidation, etc.; corporations, accounting for treasury stock, no-par stock; factory ledger; private ledger; installment sales; agencies and branches; insolvent concerns; consignment; special venture accounts; fiduciaries; actuarial science; fixed assets and depreciation; intangibles; investments; amortization; funds and reserves; mergers, consolidations and the consolidated profit and loss statement and balance sheet; foreign exchange; insurance; treatment of liabilities. The subjects will be demonstrated by illustrative problems in class. Various problems will be assigned to be completed by the student out of class, and a problem note-book is required from each student at the end of each term.

Prerequisites: Accounting 11 b - 12 b, 21 b - 22 b, 23 b, and 25 b. A limited number of students without these prerequisites may be admitted with the approval of the instructor.

Accounting 37 b. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. JOHN F. MAHONEY, B.S., C.P.A.

Accounting 38 b. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. ARTHUR J. MANNIX, M.A., C.P.A.

ACCOUNTING 41 b.—Federal Income Taxes. (2 points.)

This is a practical course in Federal income taxes. It deals with the history and theory of the Federal income tax and its application in actual practice. The numerous forms in use, the department regulations, B. T. A. rulings, decisions of the United States Supreme Court, and the administrative organization of the department are the principal topics discussed. Particular attention is given to the current law of 1928. The material is developed by means of carefully selected problems.

Prerequisites: Accounting 11 b - 12 b, 20 b or 21 b, and 23 b. A limited number of students, without these prerequisites, may be admitted with the approval of the instructor. Two hours a week for one semester, October to January, repeated February to May.

Hours to be arranged. HERBERT W. ELLIS, C.P.A.

ACCOUNTING 45 b - 46 b.—Brokerage Accounting. (4 points.)

This course deals primarily with the accounting of the stock broker. The student, under the supervision of the instructor, is required to keep a set of books of a stock brokerage firm, and to prepare therefrom an equity statement and a Stock Exchange questionnaire. The forms and records peculiar to this type of business, the practices of Wall Street, and the rules of the New York Stock Exchange are illustrated by the typical transactions recorded.

Prerequisites: Accounting 1 b - 2 b, or 1 b and 15 b, and 11 b - 12 b.

Two hours a week for two semesters. Beginning October.

Hours to be arranged. CLIFTON A. SAUSE, C.P.A.

BUSINESS LAW

BUSINESS LAW 11 b. (2 points.)

The origin of law and its development. Its place in the business world. The Courts of to-day and their functions. Law and Equity contrasted. Equity's development and growth.

Contracts: The parties; disabilities that bar. Offer and acceptance. Consideration: legality of purpose and subject-matter. The rights of third parties. The operation of contracts, their construction and discharge. Remedies for a breach. Contracts under Seal and specialities. The Statute of Frauds. The Statute of Limitations.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 12 b.—Agency. (2 points.)

A contract relationship. Its creation, the source and scope of the agent's authority. The principal's liability to third parties through the agency relationship. The undisclosed principal. The agent's liability to principal and third parties. Termination of the relationship. Special forms of agency.

Partnership: A contract relationship. The Uniform Partnership Law and its effect. Relations between partners, their rights and duties. The relation of partners with third parties. Dissolution, cause and grounds. Effect of dissolution upon the partners and upon their relationship to third parties. Special partnership.

Sales: Contracts of sale. The Uniform Sales Law and its effect. Transfer of title in sales of ascertained goods. Transfer of title in contracts to sell unascertained goods; risk of loss. Transfer of title without ownership. Warranties. Rights and remedies of seller and purchaser. Negotiable documents of title.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. C. MURRAY KAVANAUGH, LL.B.

BUSINESS LAW 13 b.—Corporations. (2 points.)

The State and the corporation. Corporate creation. Contracts of promoters. Corporate powers and *ultra vires* acts. The rights and duties of officers, directors and stockholders. The rights of corporate creditors. Reorganization, mergers and dissolution.

Negotiable Instruments: Formal requisites. The Uniform Negotiable Instruments Law. The holder in due course. His rights against the makers and endorsers. The rights of endorsers. Presentment, indorsement and dishonor. Defenses available to the various parties. Particular instruments. Discharge.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. GERALD J. MCKERNAN, A.B., LL.B.

BUSINESS LAW 14 b.—Insurance. (2 points.)

Origin and general principles of insurance law. Essentials of the contract. Fire, life and marine insurance. Insurable interest. Representations, concealments and warranties. Waiver and estoppel. The standard policy. Proofs of loss. Interpretation of the contract.

Decedent's Estates: The distribution of a decedent's property under a will and through intestacy. The making of a will. Revocation. Duties of executors, administrators and trustees. Transfer tax.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. ROBERT M. HITCHCOCK, A.B., LL.B.

BUSINESS LAW 15 b.—Real Property. (2 points.)

Property and property rights classified and analyzed. Estates in real property. Adverse possession. Deeds and covenants. Landlord and tenant. Mortgages. Fixtures and criteria for determining fixtures. The suspension of the power of alienation. Taxes.

Personal Property: Its nature and the acquisition of the title. Lost property. Possession and ownership. Statute of perpetuities.

Bailments and Carriers: Distinction between bailment and sale. Liabilities of bailor and bailee. Gratuitous bailments. The common carrier, its rights and liabilities. Innkeeper's duty to receive guests. Responsibility for loss of goods. The innkeeper's lien.

Two hours a week for one semester. October to January, repeated February to May.

Hours to be arranged. RAYMOND E. BURDICK, LL.B.

BUSINESS LAW 16 b.—Suretyship. (2 points.)

The contract of guaranty and surety. The obligations of principal and guarantor and surety. The operation of the contract. Discharge of parties.

Bankruptcy: The Federal Bankruptcy Act. Insolvency and bankruptcy distinguished. Acts of bankruptcy. Debts discharged. Rights and duties of trustees, receivers, referees.

Damages: The measure of damage in contract action. Elements of compensation. The duty to minimize. Liquidated damage clauses in contracts.

Evidence: The sources of evidence, and the reason for the rules. Treatment and study of the principal rules of evidence.

Two hours a week for one semester. February to May only.

Hours to be arranged. WILLIAM A. O'BRIEN.

CHEMISTRY

Head of Department, Rev. Joseph B. Muenzen, S.J., Ph.D.

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Graduate students in Chemistry at Fordham University usually major in either Physiological or Organic Chemistry, but problems in Analytical Chemistry may be arranged if need arises. Research work in Physiological Chemistry has been done since 1917, and the publications from the Research Laboratory of Physiological Chemistry are over sixty in number, mostly in the Journal of Biological Chemistry. They have been chiefly concerned with intermediary metabolism and the fate of organic compounds in the living organism. Close touch is kept with the work done by other biochemical laboratories throughout the world and current work is generally reported on at the various meetings of the American Chemical Society and the Federation of American Societies for Experimental Biology. Research in Organic Chemistry, as such, has been engaged in for the last five years and several papers have been published along this line also.

Before a student may register for graduate studies in the Chemistry Department he must have obtained eight credits in General Inorganic Chemistry, eight in Organic Chemistry, four in Qualitative Analysis and four in Quantitative Analysis. For admission to research in Physiological Chemistry eight additional undergraduate credits in this subject will be demanded. If the prospective student is not adequately prepared in Physical Chemistry, he must either make up the deficiency elsewhere before being admitted to graduate work or take a review course in the Department, for which only two credits will be allowed.

Before a candidate starts his research program under his major professor, he must have it approved by the Head of the Chemistry Department. The latter will keep in touch with the progress of the work, to give any help he can and to form his own judgment as to the general qualifications of the candidate.

All work must be done in the University laboratories unless the Head of the Chemistry Department gives explicit permission to perform it in whole or in part at some outside institution.

Before he may be recommended for a degree, the candidate must pass every course and every examination with a satisfactory grade, and fulfil the general requirements for graduate degrees. The candidates must also satisfy the professors under whom they work that, besides a good general knowledge of the fundamentals of Chemistry, they also possess a detailed and scientific knowledge of their own specialty, an ability to prosecute a chemical problem with originality and initiative in the laboratory, and a working knowledge of the use of the chemical literature, especially that published in English, German and French.

Attention is called to the fact that it is not enough to have satisfied time requirements and course attendance. It is the desire of the Department that those students whom it recommends for graduate degrees shall be only such as possess a broad knowledge of the science of Chemistry and who may be expected to carry on the traditions of the Department for productive scholarship of a high order. A candidate rejected for one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

No one will be allowed to pursue graduate work in the Chemistry Department unless he can carry on his work full time on each school day, except in the case of graduate students doing instructional work in the University laboratories. Graduate work can be carried out in summer school only if the summer school has been immediately preceded by, or will be immediately followed by one or more semesters of graduate work along the same line. The regulations in this paragraph apply to all graduate students accepted after June 1, 1931.

Before deciding on the qualifications of a candidate seeking admission as a graduate student toward either a Master's or a Doctor's degree, the Department reserves the right to subject him to a comprehensive qualifying examination (oral, or written, or both), whether his former degree was granted by Fordham University or not.

FOR MASTER'S DEGREE: To be recommended for a Master's degree candidates must have taken courses amounting to twenty-four semester hours credit, the selection of courses to be approved first by the Department.

The following examinations are prescribed for the Master's degree in Chemistry:

(a) A two-hour written examination in the major field, i.e., in Organic or Physiological Chemistry.

(b) An oral examination not to exceed one hour by a board of three examiners who will question the candidate on his general knowledge of Chemistry, which may include General Chemistry, Qualitative Analysis, Quantitative Analysis, Organic Chemistry and Physical Chemistry. For students majoring in Physiological Chemistry this subject may also be included in the examination matter. The votes of all three examiners must be at least "satisfactory," for the student to have passed this examination.

Such questions may be expected in General, Analytical and Physical Chemistry as would be given in a final comprehensive examination in the undergraduate courses in these subjects. The questions in Organic or Physiological Chemistry, as the case may be, will be of a more advanced nature. The candidates will also be expected to know the various scientific journals commonly used by chemists, the libraries (in New York City) in which they are to be found and the general procedure of conducting a literature search in them.

(c) Before being allowed to take these final examinations the candidate must satisfy the department that he has a good reading knowledge of chemical German. This examination will be oral and will be given ordinarily by a member of the department. The candidate will not be allowed to use a dictionary. No other language may be substituted for German.

FOR THE DEGREE OF PH.D.: A good reading knowledge of both French and German must be shown before a candidate will be recommended for the degree of Ph.D. Both language requirements must be absolved by the end of the first year's graduate study after the Master's degree. Courses amounting to a total of twenty-four semester hours' credit must be taken over at least two years after completion of the Master's degree requirements. The last year shall be spent largely in practical work on the subject chosen for research. This minimum time requirement will be increased in the case of graduate students working as assistants in the University laboratories.

Before a candidate is admitted to any of the final examinations for the Doctor's degree, the thesis which he presents must be read by three and reported on favorably by two members of the faculty who have examined it, who will not accept it as satisfactory unless it is, in their judgment, a worth-while contribution to the science of Chemistry, such as would be accepted in whole or in part by the editors of one of the standard chemical journals in which similar work is usually published.

The candidate must pass satisfactorily a written examination on the special subject of the thesis, including questions on closely allied subjects, giving the history of the problem, the contribution which he has made to it and its development by other investigators. This examination will not exceed two hours.

The candidate must also pass satisfactorily a written examination in his special field—Organic or Physiological Chemistry, or whatever field of Chemistry he has been working in. This examination will not exceed three hours. Three examiners will grade these papers independently and the candidate will not be considered to have passed the examination unless each grade is at least 70%.

An oral examination, not to exceed two hours, conducted by a board of four examiners, together with the head of the department, will also be held. At least four votes out of the five must be satisfactory. The scope of this examination will be the same as that already noted under Master's degree.

FOR THE DEGREE OF SC.D.: The same regulations apply to this degree as those already stated under Ph.D. degree, except that the course in Scholastic Philosophy mentioned on page 18 is not required.

DOWNTOWN COLLEGE AND TEACHERS' COLLEGE

CHEM. 11 - 14.—General Chemistry. (8 points.)

This course deals with the fundamental facts and theories of the science of chemistry and is prerequisite for all other chemistry courses.

Two lecture periods and two two-hour laboratory periods throughout the year.

Fee, $120.00. FRANCIS J. BROGAN, Ph.D.

Breakage deposit, $20.00.

CHEM. 15 and 17.—Qualitative Analysis. (4 points.)

In this course stress is laid on the identification of the metallic elements as they occur free or in their salts. Due emphasis is laid in the lectures on the theoretical principles upon which the laboratory work is based.

(Prerequisite: CHEM. 11 - 14.)

Two lectures and two two-hour laboratory periods per week, first semester.

Fee, $60.00. WALTER A. HYNES, Ph.D.

Breakage deposit, $10.00.

CHEM. 16 and 18.—Quantitative Analysis. (4 points.)

A course in the technique and principles of volumetric analysis. A few gravimetric determinations are also given if time permits.

(Prerequisite: CHEM. 15 and 17.)

Two lectures and two two-hour laboratory periods per week, second semester.

Fee, $60.00. LEO K. YANOWSKI, Ph.D.

Breakage deposit, $10.00.

CHEM. 19 - 22.—Organic Chemistry. (8 points.)

This course deals with the fundamental facts and theories of the chemistry of the carbon compounds, with stress on their application in the industries and in medicine. Some of the more common compounds are synthesized in the laboratory and their properties studied.

(Prerequisite: CHEM. 11 - 14.)

Two lectures and two two-hour laboratory periods throughout the year.

Fee, $120.00.

Breakage deposit, $20.00.

CHEM. 23 - 26.—Physiological Chemistry. (8 points.)

In this course the chemistry of metabolism and of fats, carbohydrates, and proteins is dealt with, also the chemical aspects of nutrition and of certain pathological conditions of the animal body. In the laboratory the students are given practice in those

qualitative and quantitative methods of clinical analysis which represent the best current hospital practice.

(Prerequisites: CHEM. 19 - 22 and CHEM. 15 - 18.)

Two lectures and two two-hour laboratory periods throughout the year.

Fee, $120.00. ANTHONY M. AMBROSE, Ph.D.
Breakage deposit, $20.00.

UNDERGRADUATE AND GRADUATE COURSES

CHEM. 121 - 122.—Physiological Chemistry. (4 points.)

A briefer and less advanced course than CHEM. 215 - 218, intended primarily as a minor subject for students specializing in organic chemistry.

Two hours lecture per week throughout the year.

ANTHONY M. AMBROSE, Ph.D.

CHEM. 123 - 124.—Physical Chemistry. (2 points.)

A review course in fundamental physical chemistry, with special emphasis on applications to organic and physiological chemistry.

Two hours lecture and two two-hour laboratory periods per week throughout the year.

WILLIAM H. HAMILL, M.S.

COURSES FOR GRADUATE STUDENTS ONLY

CHEM. 201 - 202.—Organic Chemistry. (4 points.)

An advanced course of lectures in theoretical organic chemistry, dealing with the structure, reactions, and synthesis of organic compounds, as worked out in modern research, and by the masters of organic chemistry of the nineteenth century.

Two hours lecture per week throughout the year.

LEOPOLD R. CERECEDO, Ph.D.

CHEM. 203 - 204.—Organic Chemistry. (4 points.)

A continuation of CHEM. 201 - 202.

Not offered in 1931-1932.

CHEM. 215 - 216.—Physiological Chemistry. (4 points.)

An advanced course of lectures in biochemistry, dealing with the normal and pathological chemical reactions occurring in living beings. Stress will be laid on the chemistry and energetics of metabolism, and on the fate of organic compounds in the animal organism.

Two hours lecture per week throughout the year.

CARL P. SHERWIN, Sc.D., M.D., Dr.P.H., LL.D.

CHEM. 217 - 218.—Physiological Chemistry.

A continuation of CHEM. 215 and 216.

Not offered in 1931-1932.

CHEM. 221.—Advanced Quantitative Analysis. (3 points.)

Laboratory work embracing some of the more advanced analytical determinations not ordinarily given in college courses of quantitative analysis. Lectures will be given from time to time, and stress will be laid on the solution of problems.

Two three-hour laboratory periods per week, first semester.

LEO K. YANOWSKI, Ph.D.
WALTER A. HYNES, Ph.D.

CHEM. 222.—Advanced Organic Preparations. (3 points.)

Laboratory work based on Gattermann and on "Organic Syntheses," performing some of the more difficult syntheses not usually given in a college course of organic chemistry.

Two three-hour laboratory periods per week, second semester.

LEOPOLD R. CERECEDO, Ph.D.
CLAUDE R. SCHWOB, M.S.

CHEM. 227 - 228.—Organic Microanalysis. (8 points.)

A course in the technique involved in Pregl's methods of microanalysis. The Department possesses a complete equipment for this sort of work, and a special room is set aside for the purpose.

Two four-hour laboratory periods per week throughout the year.

ANTHONY M. AMBROSE, Ph.D.

CHEM. 231.—Colloids. (2 points.)

A lecture course dealing with the properties and reactions of dispersed systems and the theories which apply to them.

Two lectures per week, first semester.

WILLIAM H. HAMILL, M.S.

CHEM. 242.—Reaction Rates. (2 points.)

A lecture course dealing with the kinetics of chemical reactions.

Two lectures per week, second semester.

WILLIAM H. HAMILL, M.S.

CHEM. 243 - 244.—Thermodynamics. (4 points.)

A course of lectures on the general problems of energy relationships and equilibrium, together with their applications to chemistry.

Two lectures per week throughout the year.

WILLIAM H. HAMILL, M.S.

CHEM. 246.—Chemotherapy. (2 points.)

A lecture course dealing with the applications of organic chemistry to synthetic medicinals and the relation of structure to physiological activity.

Two lectures per week, second semester.

LEOPOLD R. CERECEDO, Ph.D.

EDUCATION

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of Faculty Committee: PIERRE J. MARIQUE, Pd.D., Ph.D.

Conference hours—Friday, 3-5; Saturday, 10.40-11.40; other days, 3-4.

Psychology and Measurements:

Head of Department: ROBERT T. ROCK, JR., M.A.

Conference hours—Saturday, 1-2.40.

Administration:

Head of Department: REV. JAMES T. CRONIN, Ph.D.

Conference hours—By appointment.

Methods:

Head of Department: REV. JAMES T. CRONIN, Ph.D.

Conference hours—By appointment.

DOWNTOWN COLLEGE AND TEACHERS' COLLEGE

EDUC. 11 - 12.—History of Education. (4 points.)

A general survey of the History of Education from ancient times to the present. Particular attention will be given to the more important topics which require detailed and careful study.

Thursday, 4-6, W. 710. JOHN REDDEN, M.A.

Thursday, 4-6, Biology Hall 10. MARY M. WALDORF, Ph.D.

Both Semesters.

EDUC. 13 - 14.—Principles of Education. (4 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit-formation and character-building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

Saturday, 9-10.40, W. 710. JOHN REDDEN, M.A.

Wednesday, 4-6, Biology Hall 10. MARY M. WALDORF, Ph.D.

Both Semesters.

EDUC. 16.—Educational Sociology. (2 points.)

Foundation: primary, intermediate, and secondary social groups in relation to the school.

Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum, guidance, and methods.

Given Summer, 1932. Rev. Joseph E. Grady, M.A.

EDUC. 19 - 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching.

Saturday, 1-2.40, W. 710. John Redden, M.A.

Monday, 4-6, Biology Hall 10. Mary M. Waldorf, Ph.D.
Both Semesters.

EDUC. 31.—Educational Psychology. (2 points.)

Tuesday, 4-6, W. 710. John Redden, M.A.

Tuesday, 4-6, Biology Hall 10. Mary M. Waldorf, Ph.D.
First Semester.

EDUC. 36.—Class Management. (2 points.)

Tuesday, 4-6, W. 710. John Redden, M.A.

Tuesday, 4-6, Biology Hall 10. Mary M. Waldorf, Ph.D.
Second Semester.

EDUC. 37 - 38.—Elements of Testing in Education and Psychology. (4 points.)

This course is intended to equip teachers with a practical knowledge of tests adequate for professional purposes in elementary and secondary schools. The more important intelligence and educational tests will be considered. Emphasis will be placed on the giving and scoring of tests and upon the interpretation and presentation of results.

Monday, 4-6, W. 702. Jack W. Dunlap, Ph.D.
Both Semesters.
or
Friday, 4-6, Biology Hall 10. Mary M. Waldorf, Ph.D.
Both Semesters.

EDUC. 41 - 42.—Observation and Practice Teaching. (2 points.)

Either Semester.

UNDERGRADUATE AND GRADUATE COURSES

EDUC. 101 a - 102 a.—Contemporary Education. (4 points.)

This course is designed as a general introduction to the broader aspects of contemporary education. A survey is made of the more recent movements in educational philosophy, school administration, management, methods of teaching and supervision.

The course is intended primarily for those beginning the study of Education and for students in professional schools of the University, other than Teachers' College.

Wednesday, 4-6, W. 706. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 103 a.—History of Education in Modern Times. (2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, The Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

Saturday, 10.50-12.30, W. 710. JOHN REDDEN, M.A.
First Semester.

EDUC. 104 a.—History of Education in Modern Times. (2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Ninteenth Century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

Saturday, 10.50-12.30, W. 710. JOHN REDDEN, M.A.
Second Semester.

EDUC. 105 e - 106 e.—Interrelation of Principles and Methods in Elementary Education. (4 points.)

Among others, the following topics will be considered: principles involved in the Socratic, Herbartian, biological methods; concentration and correlation of subjects; correlation of mental processes; educators who are exponents of the interrelation of principles and methods.

Wednesday, 4-6, Biology Hall 21. JOHN F. CONDON, Ph.D.
Both Semesters.

EDUC. 107 e - 108 e.—Graphic and Manual Work Applied to Elementary Subjects. (4 points.)

Sense impressions through six avenues: sight, touch, taste, hearing, smelling, muscular action. Developing from stroke to thought in penmanship. Drawing with relation to sight and muscle. Design applied to industrial work. Manual work from kindergarten through 8B. The sense of hearing in connection with "memory gems." Graphic and index work with relation to (a) agricultural work (farm, garden, etc.); (b) science.

Projects: architecture, carpentry, calculation, work-shop, designs on border, diagonal, diameter. Pictures and composition. A house from plan to occupancy.

Thursday, 4-6, Biology Hall 21. JOHN F. CONDON, Ph.D.
Both Semesters.

EDUC. 109 e - 110 e.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual class-room situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

Tuesday, 4-6, Biology Hall 15. JOACHIM SCOPPA, M.A.
Either Semester.

EDUC. 111 e - 112 e.—Methods and Problems of the Junior High School. (2 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through class-room procedure. These aims are sought through the development of an understanding and a technique in guidance, exploration, individual measurement, citizenship, character education and program-making.

Tuesday, 4-6, Biology Hall 16. EDWARD R. MAGUIRE, LL.B.
Either Semester.

EDUC. 113 e - 114 e.—Extra Curricular Activities. (2 points.)

The relation of extra activities of school life as an aid to training for citizenship and as a means of introducing the pupil to education for leisure time will be studied. The co-relation of these activities with the school curriculum and the relation of extra activities to the question of vocational guidance will be examined. Among the activities that will be considered are: play in education, athletics, with particular reference to the organization and management of competitions; the school newspaper, the school assembly.

NOTE: *A thirty-hour course in Extra Curricular Activities is required by the Education Board of the State of New Jersey for higher license.*

Saturday, 1-2.40, W. 706. LEO I. KEARNEY, M.A.
Either Semester.

EDUC. 115 e - 116 e.—The Individual Pupil. (4 points.)

This course aims to aid the class-room teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the class-room of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan, the Dalton Plan and the Winnetka Plan are foci of discussion in the field of modern classroom technique.

Monday, 4-6, Biology Hall 25. EDWARD R. MAGUIRE, LL.B.
Both Semesters.

EDUC. 119 e - 120 e.—Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis

will be placed on the concrete application of pedagogical principles to actual class-room situations.

Wednesday, 4-6, W. 710. EUGENE B. RILEY, M.A.
Either Semester.

EDUC. 121 e - 122 e.—Teaching of English in Elementary Schools. (4 points.)

The various phases of the English course of study (reading, literature, memory work, dictation, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, class-room procedure and devices, practical applications.

Wednesday, 4-6, W. 774. JOHN W. DAVIS, M.A.
Both Semesters.

EDUC. 123 e - 124 e.—Teaching of English Composition in Secondary Schools. (2 points.)

The course aims to present the problem of written and oral composition in a practical way. Spelling, grammar. Student themes considered for form and content. Précis-writing. Student poetry. English composition. Scales. Supplementary aids. Discussions will be viewed in the light of the syllabi of New York and New Jersey.

Friday, 4-6, W. 762. JOSEPH F. MORIARTY, M.A., LL.B.
Either Semester.

EDUC. 127 e - 128 e.—Teaching of English Literature in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

Thursday, 4-6, W. 764. JESSE H. HALEY, Ph.D.
Monday, 4-6, Biology Hall 16.
Both Semesters.

EDUC. 129 e - 130 e.—The Teaching of Poetry to Children. (2 points.)

A course in the reading of poetry with special reference to the new syllabus of the city schools. It deals not only with the content of the poetry but with the mechanics of the voice, so that the teacher may instruct children on tone. The psychology of children's reaction to poetry as a means of knowing what value poetry has to children of various ages.

Thursday, 4-6, Biology Hall 16. EUGENE B. GARTLAN, M.A.
Either Semester.

EDUC. 131 e - 132 e.—Speech Improvement and Correction of Speech Defects. (4 points.)

A course designed to prepare teachers, supervisors and psychologists to become specialists in the correction of stammering, lisping, defective phonation and other speech disorders; to train them how to recognize symptoms and to determine the causes, and to see the speech defect as a behavior problem.

Theory: Classification of speech defects, anatomy and physiology of the speech mechanism, including the central and sympathetic nervous system. Intensive study of the psychological pattern of the child, in consultation with mother and teacher, to determine the fundamental cause for the speech maladjustment. Training in phonetics, and presentation of general and specific methods for speech correction. Advice to parents and teachers. Organization and administration of speech improvement department.

Clinic: Intensive individual practice in the diagnosis and treatment of children and adults who may apply for corrective treatment. Thorough investigations and consultations concerning the mode of life, social and occupational maladjustments, in order to determine nature of their treatment.

Thursday, 4-6, Biology Hall 20. ESTA PASTEL, B.A.
Both Semesters.

EDUC. 133 e - 134 e.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (4 points.)

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education.

Thursday, 6-8, W. 779. JOHN D. MOFFETT, M.A.
Both Semesters.

EDUC. 135 e - 136 e.—Teaching of Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography, problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Tuesday, 4-6, Biology Hall 12. EUGENE B. GARTLAN, M.A.
Both Semesters.

EDUC. 137 e - 138 e.—Principles and Methods of Teaching Health Education in the Elementary Grades. (4 points.)

This course is devoted to a study of the individual needs of the children of various grades. A consideration of the underlying principles, aims, objectives and approved methods, the use of visual aid material, the correlation with all other subjects and the measurement of progress of the individual child. Content material will be given as a background for the more effective teaching of the subject. Of special interest to teachers, health counselors and supervisors.

Thursday, 4-6, Biology Hall 11. MARY J. WALSH, M.A.
Both Semesters.

EDUC. 139 e - 140 e.—Principles and Methods of Teaching Health Education in the Junior and Senior High Schools. (4 points.)

This course will consider the underlying principles and methods of teaching health education in the junior and senior high schools. The physiological and psychological aspects of the adolescent period will be considered with their resultant effects on approach, method and change of emphasis. The value of periodic examinations and the follow-up of remediable defects; measurement of progress will be discussed. Content material will be given as a background for the more effective teaching of the subject. Of special interest to teachers, health counselors and supervisors.

Friday, 4-6, Biology Hall 11. MARY J. WALSH, M.A.
Both Semesters.

EDUC. 141 e.—Methods of Teaching Modern Languages in Secondary Schools. (2 points.)

The course will consider the historical development of teaching modern languages in the United States and Europe. The teaching of modern languages will be discussed in the light of recent scientific investigations and an eclectic method will be evolved to meet present conditions in the junior and senior high schools. The course will have direct bearing on the teaching of French, Spanish, German and Italian. There will be individual and group projects, readings and a critical examination of modern language bibliography.

Monday, 4-6, W. 770. JOHN M. PITTARO, M.A.
First Semester.

EDUC. 142 e.—Methods of Teaching Modern Languages in Secondary Schools. (2 points.)

The fundamental principles of modern language teaching will be projected into class-room practice. Emphasis will be placed on the technique of reading, grammar and composition in the modern language recitation. The choice of text-books, tests, realia and other vitalized material will receive careful consideration. A term paper will be required on a personal investigation of some problem in modern language teaching.

Monday, 4-6, W. 770. JOHN M. PITTARO, M.A.
Second Semester.

EDUC. 143 e. - 144 e.—Teaching of Latin in Secondary Schools. (4 points.)

Study of New York State Syllabus, and of the Report of the Classical Investigation. Examination of recent books for beginners; reports on same. Teaching devices, recitation procedure, planning the work, etc. This course presupposes a knowledge of the subject-matter covered in the high school curriculum. The final examination will test candidates' knowledge of the subject-matter, as well as the candidates' ability to present it.

Given in Summer, 1932. EDWARD J. KAVANAGH, M.A.

EDUC. 145 e - 146 e.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history —its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Monday, 4-6, W. 706. EUGENE B. RILEY, M.A.
Either Semester.

EDUC. 147 e - 148 e.—Teaching of History and Civics in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

Tuesday, 4-6, W. 701. EUGENE B. RILEY, M.A.
Both Semesters.

EDUC. 149 e - 150 e.—Teaching of Arithmetic in Elementary Schools. (4 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

Tuesday, 4-6, Biology Hall 20. SAMUEL WITHERS, M.A.
Both Semesters.

EDUC. 151 e.—Teaching of Algebra. (2 points.)

Specific lessons according to the modern trends and tendencies. The course is intended: (1) To be helpful to present or prospective teachers of mathematics by affording opportunities for discussion of methods. (2) To present to students ideas of special method in mathematics so that they may discover a possible aptitude.

Saturday, 10.50-12.30, W. 783. ADOLPH A. LIPPE, M.A.
Tuesday, 4-6, Biology Hall 22.
First Semester.

EDUC. 152 e.—Teaching of Geometry. (2 points.)

Saturday, 10.50-12.30, W. 783. ADOLPH A. LIPPE, M.A.
Tuesday, 4-6, Biology Hall 22.
Second Semester.

EDUC. 153 e - 154 e.—Teaching of Mathematics in the Junior High School. (4 points.)

This course will cover (1) the objectives in the teaching of junior high school mathematics; (2) the bearing of these objectives on

(a) the selection of subject-matter, and (b) methods of presenting the subject-matter; (3) the content of the mathematics for years seven, eight and nine.

Wednesday, 4-6, Biology Hall 20. SAMUEL WITHERS, M.A.
Both Semesters.

Attention is also called to the courses in methods of teaching Art and methods of teaching Religion, listed under those departments.

REQUIREMENTS FOR GRADUATE WORK IN EDUCATION

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

FOR THE M.A.: A minimum requirement of 22 graduate credits for the Master's degree, in the Department of Education. Of this number, 10 must be taken in the prescribed fields of: (a) History of Education; (b) Philosophy; (c) Principles of Education; (d) Psychology. One 30-hour course must be taken in each of these groups of the prescribed fields, excepting the group which corresponds to the candidate's major field. The letter, a, b, c, or d, after the number of a course indicates that the course may be offered to fulfil this requirement.

In addition, for the Master's degree, 8 graduate credits must be taken in a minor field. These may be taken in or out of the Department of Education, but they should be selected from a Department or Division closely allied with the candidate's major field.

FOR THE PH.D.: Candidates in possession of the M.A. must successfully complete courses amounting to a minimum of 30 graduate credits over a period of two years, with the understanding that the last year shall be spent almost entirely on the dissertation. Of this number, 10 must be taken in the prescribed fields in the same proportion and under the regulations prescribed for the Master's degree, and 12 in the major field. Candidates are required to include at least 60 seminar-hours in their major field.

Candidates for the Doctor's degree are required to offer in minor fields graduate credits beyond the M.A., either in or out of the Department of Education, but they should be selected from a Department or Division closely allied with the candidate's major field.

COURSES FOR GRADUATE STUDENTS ONLY

EDUC. 201 a.—Historical Background of Modern Education.
(2 points.)

After a brief survey of Eastern culture and education, the course takes up the study of the Greco-Roman world with a view to determine its contributions to Christian thought and particularly

to the content, aims, ideals, practices and institutions of Christian education.

Monday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 202 a.—Historical Background of Modern Education. (2 points.)

In this course are considered first the essential contributions of Christianity to education. Then the development of the Christian system of education is taken up from its beginnings to the fourteenth century.

Monday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 207 b.—Philosophy of Education, I. (2 points.)

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, transcendental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

Saturday, 9-10.40, W. 816. REV. WILLIAM R. KELLY, M.A.
First Semester.

EDUC. 208 b.—Philosophy of Education, II. (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the co-relation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

Saturday, 9-10.40, W. 816. REV. WILLIAM R. KELLY, M.A.
Second Semester.

EDUC. 210 b.—Philosophy of Education, III. (2 points.)

Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training.

Thursday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 221 c - 222 c.—Principles and Methods of Secondary Education. (4 points.)

This course will deal with: (1) The development and purpose of American secondary education; problems of organization; physical, psychological and social traits of high school pupils. (2) A

careful analysis and evaluation of methods of teaching in secondary schools; standards for judging instruction; experimental methods; reports on observation.

Saturday, 10.50-12.30, W. 706. Rev. James T. Cronin, Ph.D.
Both Semesters.

EDUC. 223 c - 224 c.—The Curriculum. (4 points.)

A comprehensive view of basic considerations; historical, comparative, philosophical, sociological, psychological and experimental.

This course is designed to give to administrative officers, supervisors, teachers and students majoring in Education a view of the basic considerations involved in determining the content and organization of curricula for elementary and secondary schools.

Thursday, 4-6, W. 706. Rev. James T. Cronin, Ph.D.
Both Semesters.

EDUC. 225 c - 226 c.—Educational Administration. (4 points.)

The organization of school systems; the school principal; supervision of instruction; measuring the results of teaching; pupil accounting; school health administration; building, equipment and supplies; business administration; statistical methods applied to the problems of administration.

Friday, 4-6, W. 706. Rev. James T. Cronin, Ph.D.
Both Semesters.

EDUC. 231 c.—Problems in the Management of a Parochial School. (2 points.)

Research work for graduate students in the problems of health, safety and sanitary control, the supervision and measurement of instruction, the classification of pupils, retardation, parent-teacher relations, etc.

Saturday, 10.50-12.30, W. 816. Rev. William R. Kelly, M.A.
First Semester.

EDUC. 241 d - 242 d.—Educational Psychology. (4 points.)

A general treatment of the chief contributions of educational psychology. Emphasis will be placed upon the techniques of investigation employed in studies reported in the current literature.

Saturday, 9-10.40, W. 702. Robert T. Rock, Jr., M.A.
Both Semesters.

EDUC. 243 d.—Psychology of the Elementary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the elementary school.

Saturday, 10.50-12.30, W. 702. Robert T. Rock, Jr., M.A.
First Semester.

EDUC. 244 d.—Psychology of the Secondary School Subjects. (2 points.)

A review of the most important research studies relating to the separate subjects taught in the secondary school.

Saturday, 10.50-12.30, W. 702. Robert T. Rock, Jr., M.A.
Second Semester.

EDUC. 247 d - 248 d.—Advanced Educational Psychology. (8 points.)

This course is for advanced students who are preparing to teach educational psychology or are preparing for the doctorate in educational psychology. In addition to an intensive study of the subject-matter of the most important divisions of this field, the course is designed to acquaint the student with the literature of the subject, current movements in the field and the work of the most important centers of research.

To be given in 1932-1933. ROBERT T. ROCK, JR., M.A.

EDUC. 251 d - 252 d.—Elementary Statistical Methods in Education and Psychology. (4 points.)

An elementary graduate course designed to enable the student to read current experimental literature. Stress will be placed on interpretation although simple computational techniques will be developed.

Tuesday, 4-6, W. 702. JACK W. DUNLAP, Ph.D.
Both Semesters.

EDUC. 255 d.—Statistical Methods in Education and Psychology, I. (2 points.)

A first graduate course, but at a higher level than EDUC. 251 d - 252 d. It is planned for major students in educational psychology and for others who plan to undertake investigations involving the treatment of mass data. The following topics will be treated during the first semester: central tendency, graphic representation, variability, correlation, regression, and the use of tables of the normal curve.

Wednesday, 4-6, W. 702. JACK W. DUNLAP, Ph.D.
First Semester.

EDUC. 256 d.—Statistical Methods in Education and Psychology, II. (2 points.)

A continuation of course I. The derivation of certain measures treated the first semester will be developed, and in addition the following topics will be covered: partial and multiple correlation, measures of concomitant variation other than the Pearson *r*, sampling and the standard errors of various measures.

Wednesday, 4-6, W. 702. JACK W. DUNLAP, Ph.D.
Second Semester.

EDUC. 257 d - 258 d.—Educational and Intelligence Tests. (4 points.)

A survey of the most important tests used in the measurement of achievement, aptitude and intelligence. Consideration will be given to the chief theories and assumptions involved in such measurement. An intensive study will be made of one test, including techniques of administration, scoring, working up the data and presenting the results.

Friday, 4-6, W. 702. JACK W. DUNLAP, Ph.D.
Both Semesters.

EDUC. 259 d - 260 d.—Test Construction and Theory. (4 points.)

This is an advanced course in measurements in education and psychology. Topics treated will include: assumptions underlying testing, criteria, reliability, validity, item analysis, sampling, norms, and standardization techniques.

Thursday, 4-6, W. 702. JACK W. DUNLAP, Ph.D.
Both Semesters.

EDUC. 261 d - 262 d.—The Organization of Ability. (4 points.)

An advanced course in measurements and statistics, treating the work of Spearman, Brown, Thorndike, Kelley and others regarding the organization of ability.

To be given in 1932-1933. JACK W. DUNLAP, Ph.D.

EDUC. 281.—Comparative Education, I. (2 points.)

A comparative study of the historical development of the more important national systems of education in the Nineteenth Century.

Wednesday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 282.—Comparative Education, II. (2 points.)

A comparative study of the historical development of a few state systems of education in the United States.

Wednesday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 285.—Naturalism in Education. (2 points.)

After a brief survey of the modern systems of philosophy which claim the study of nature as their fountain head, the course will consider their influence on teacher training, educational aims, ideals, content, and, incidentally, on literature, art and ethics.
(Prerequisites: EDUC. 104 a and PHIL. 113 - 114 or their equivalent.)

Saturday, 9-10.40, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 286.—Nationalism in Education. (2 points.)

A comparative study of the Christian and revived pagan concepts of the State and the bearing of these two concepts on educational policy, especially in the last hundred years.

Saturday, 9-10.40, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Second Semester.

EDUC. 289.—Industrial Education, I. (2 points.)

After a brief survey of industrial education before the Nineteenth Century, the course will consider the changes in aims, content, types of schools following the Industrial Revolution.

Thursday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
First Semester.

EDUC. 290.—Industrial Education, II. (2 points.)

A continuation of the above, the course now dealing especially with industrial education in the United States in the last twenty-five years.

Given in 1932-1933.

EDUC. 293 - 294.—Educational Classics. (4 points.)

A critical study of the more important educational treatises in classical antiquity and in the Middle Ages. During the second semester modern times will be considered.

Given in 1932-1933.

SEMINARS

EDUC. 313 - 314.—Research in the History and Philosophy of Education. (4 points.)

For graduate students who are actually preparing a dissertation for the Doctor's degree in the field of history or philosophy of education.

PIERRE J. MARIQUE, Pd.D., Ph.D.

Students meet individually during conference hours.

Friday, 4-6, W. 714.
Both Semesters.

EDUC. 321 - 322.—Seminar in the History and Philosophy of Education. (4 points.)

Tuesday, 4-6, W. 714. PIERRE J. MARIQUE, Pd.D., Ph.D.
Both Semesters.

EDUC. 331 - 332.—Seminar in Educational Administration and Methods. (4 points.)

Saturday, 9-10.40, W. 706. REV. JAMES T. CRONIN, Ph.D.
Both Semesters.

EDUC. 341 - 342.—Dissertation Studies in Psychology and Measurements. (4 points.)

Saturday, 2.50-4.30, W. 702. ROBERT T. ROCK, JR., M.A.
Both Semesters.

ENGLISH

FACULTY COMMITTEE

20th Century Literature:

Head of Department and Chairman of the Faculty Committee: JOSEPH F. CASHMAN, Ph.D.

Conference hours—Tuesday and Thursday, 3.30-4; Saturday, 1-2.40.

Literary Criticism and Philosophy of Literature:

Head of Department: JOHN H. SCHIESWOHL, Ph.D.

Old English:

Head of Department: JOHN REBER, M.A., Litt.D.

15th and 16th Century Literature:

Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

17th and 18th Century Literature:

Head of Department: JAMES E. TOBIN, M.A.

Conference hours—Monday, Tuesday, Thursday and Friday, 3-4; Saturday, 10.45-11.30.

19th Century Literature:

Head of Department: JESSE H. HALEY, Ph.D.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

ENG. 1 - 2.—Precepts and History of Literature.

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought, and form; discussion of each element. The finer points of style.

The nature and function of poetry. The emotional, imaginative and intellectual elements. Poetic form. Study of the lyric. The nature and function of prose. The prose forms: the essay, the short story, the novel.

The history of English literature from 1700 to 1900. The classical and the romantic schools. Illustration of the precepts of prose and poetry from the principal authors studied.

(Three periods a week through the Freshman Year.)

ENG. 3 - 4.—Precepts of Oratory and History of Literature.

The theory of oratory. Analysis of oratorical masterpieces. Briefing and tabulating arguments. Parts of the speech. Kinds of arguments. Taste standards.

The history of English literature from Celtic and Anglo-Saxon times to the close of the Restoration period, with particular stress upon the four chief figures: Chaucer, Spenser, Milton and Shakespeare. Intensive study of the plays of Shakespeare.

(Three periods a week through the Sophomore Year.)

ENG. 5 - 6.—Advanced English Composition.

An intensive study of the forms of English prose: essay, short story, novel, drama, biography, satire, journalism. Weekly reports based upon individual research. Round-table discussion pointing towards the formation of a definite critical standard.

(Three periods a week through the Junior and Senior Years.

ENG. 7 - 8.—Public Speaking, I.

(One period a week through the Freshman Year.)

ENG. 9 - 10.—Public Speaking, II.

(One period a week through the Sophomore Year.)

Joseph F. Moriarty, M.A., LL.B.
E. Vincent O'Brien, M.A.
Raymond F. O'Brien, M.A., LL.B.
Joseph E. Sexton, M.A.
James E. Tobin, M.A.

TEACHERS' COLLEGE

ENG. 11 - 12.—General Precepts of Prose Literature. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

Wednesday, 4-6, W. 812. Joseph F. Moriarty, M.A., LL.B.
Either Semester.

ENG. 13 - 14.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spenserian stanza, etc. The French forms of verse: the triolet, the rondeau, etc.

Monday, 4-6, W. 769. Joseph F. Moriarty, M.A., LL.B.
Either Semester.

ENG. 15 - 16.—Precepts of Oratory. (2 points.)
(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

Tuesday, 4-6, W. 769. John H. Schieswohl, Ph.D.
Either Semester.

ENG. 21 - 22.—History of English Literature to 1700. (2 points.)

(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries.

Wednesday, 4-6, W. 769. JESSE H. HALEY, Ph.D.
Friday, 4-6, Biology Hall 11.
First Semester.

Saturday, 9-10.40, W. 769.
Second Semester.

ENG. 23 - 24.—History of English Literature from 1700. (2 points.)

(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

Wednesday, 4-6, W. 769. JESSE H. HALEY, Ph.D.
Friday, 4-6, Biology Hall 11.
Second Semester.

Saturday, 4-6, W. 769.
First Semester.

ENG. 29.—American Literature. (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginners of the new forms. Reading and study of the leading authors of each period.

Thursday, 4-6, W. 775. JAMES E. TOBIN, M.A.
First Semester.

Friday, 4-6, Biology Hall 12. MARY C. GRAHAM, M.A.
First Semester.

ENG. 31 - 32.—English Composition, I. (2 points.)

The word, the sentence, the paragraph as a whole; unity, coherence and emphasis in plan and paragraph. Discussion and informal argument, organization of material for effective presentation.

Saturday, 9-10.40, W. 775. FRANCIS P. KILCOYNE, M.A.
Either Semester.

ENG. 33 - 34.—English Composition, II. (2 points.)

A study and practice of the uses, characteristics and methods involved in description. A study and practice of the uses, characteristics and methods involved in narration; characterization, action without plot, action with plot—in stories.

Saturday, 10.50-12.30, W. 775. FRANCIS P. KILCOYNE, M.A.
Either Semester.

ENG. 35 - 36.—Advanced English Composition, I. (2 points.)
(Required.)

This course will consist of practical, advanced work, based upon the consideration of diction, of sentence structure, and of paragraph development. It aims at the correction of errors commonly found in the written work of advanced students. The laboratory method will afford regular exercise during every session. Longer essays will give opportunity for original work in exposition.

Thursday, 4-6, W. 769. JOHN H. SCHIESWOHL, Ph.D.
Either Semester.

ENG. 37 - 38.—Advanced English Composition, II. (2 points.)
(Required.)

This course will consist of practical work in the writing of the following types of literature: the critical essay, the feature article, the editorial, the interview, the informal argument, the business letter, the after-dinner speech, the satire, the parody, the character sketch, the local color study, the dialogue, the episode, the familiar essay. The work will be profitable to those who, having a mastery over the mechanics of writing, desire a further knowledge of the modern applications of narration, description and argumentation.

Friday, 4-6, W. 769. JOHN H. SCHIESWOHL, Ph.D.
Either Semester.

ENG. 41 - 42.—Business English. (4 points.)

(Required for Business Administration students.)

This course is especially designed to train the student to express his thoughts clearly and concisely and in accordance with the requirements of modern business. The essentials of business correspondence are clearly outlined, leading up to a thorough survey of the entire field of business writing, with special attention paid to report writing.

Wednesday, 6-8, W. 764. JOSEPH F. O'BRIEN.
Both Semesters. RAYMOND F. O'BRIEN, M.A., LL.B.

ENG. 57 - 58.—Introduction to Journalism. (2 points.)

Brief history of Journalism; the spoken newspapers; Catholic journalism in the United States; contemporary journalism. Practice in newspaper forms: the news item and news story, feature article, editorials; reviews of books and plays; interviews; headlines. How news is gathered in the city, nation, world. Publicity promoters, press agents, "Public Relations Counsel." Ethics of newspaper work: responsibilities of the reporters and the editors. The public and the newspapers.

Wednesday, 4-6, W. 775. FRANCIS P. KILCOYNE, M.A.
Either Semester.

ENG. 61.—The Elizabethan Age (omitting Shakespeare.) (2 points.)

The interlude. Ralph Roister Doister. The pre-Shakespearian dramatists, and their contribution to the development of the drama. The theatre. The university wits. Lily, Raleigh, Bacon and their contemporaries.

Monday, 4-6, W. 783. JOHN W. DAVIS, M.A.
First Semester.

ENG. 66.—The Puritan Age. (2 points.)

An age of confusion. Donne, Herbert, Crashaw and the other metaphysical poets. The Cavalier poets. Milton. Dryden. Burton. Browne. Fuller. Walton.

Monday, 4-6, W. 783. JOHN W. DAVIS, M.A.
Second Semester.

ENG. 73 - 74.—The Romantic Movement. (4 points.)

Horace Walpole. Thomas Gray. Percy's *Reliques.* Burns and the Scottish influence. William Blake. Southey, Wordsworth, Coleridge. Shelley, Keats, Byron.

Friday, 4-6, W. 764. JOHN W. DAVIS, M.A.
Both Semesters.

ENG. 88.—Contemporary Essayists. (2 points.)

A survey of the contemporary essayists of England, Ireland and America will follow a brief summary of the origin and development of the literary form.

Thursday, 4-6, W. 775. JAMES E. TOBIN, M.A.
Second Semester.

Friday, 4-6, Biology Hall 12. MARY C. GRAHAM, M.A.
Second Semester.

ENG. 91.—Phonetics and Expression. (2 points.)

The mechanics of voice and speech; breathing exercises and a practical study of English phonetics. The correction of faults in tone (nasality, throatiness) and localism and sluggishness in speech. The principles underlying reading aloud with special reference to phrasing, inflection and emphasis.

Not given in 1931-1932.

ENG. 92.—Dramatic Interpretation. (2 points.)

(Prerequisite: ENG. 91.)

Acting and dramatic reading. Voice training. Individual instruction and group rehearsals. Lectures and readings on the principles of stage action and speech. This course should prove valuable to teachers of speech and those who coach amateur productions.

Not given in 1931-1932.

UNDERGRADUATE AND GRADUATE COURSES

ENG. 101 b - 102 b.—Background of English Literature in Greek Poetry. (4 points.)

A study in English of the growth and development of classical Greek poetry. This course aims, through the medium of the best translations, to impart to those who do not know Greek a scholarly acquaintance with the masterpieces of ancient Greek epic, lyric and pastoral poetry—from Homer to Theocritus—and with the classical Greek drama. The lectures comprise: the origin and development of Attic Tragedy, Æschylus, Sophocles, Euripides, the Old Comedy, Aristophanes, the New Comedy, Menander, influence of the ancient upon modern drama, modern presentation of Greek plays.

Tuesday, 10-12, Biology Hall 25.
or
Friday, 4-6, W. 779. REV. AUGUSTUS M. FREMGEN, S.J.
Both Semesters.

ENG. 104 b.—Mediæval Legends and Romance. (2 points.)

The Germanic heroic legend: Beowulf, Siegfried, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of the Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

Day to be announced. ARTHUR F. J. REMY, Ph.D.
Second Semester.

ENG. 105 b - 106 b [IS].—Survey of Gaelic Literature. (2 points.)

Monday, 7-9, W. JOSEPH CAMPBELL.
Either Semester.

ENG. 107 b - 108 b [IS].—The Gaelic Epics. (2 points.)

Monday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

ENG. 109 b - 110 b [IS].—Fairy and Folk-Tales of Ireland. (2 points.)

Wednesday, 7-9, W. JOSEPH CAMPBELL.
Either Semester.

ENG. 111 b - 112 b [IS].—The Celtic Mind. (2 points.)

Tuesday, 7-9, W. JOSEPH CAMPBELL.
Either Semester.

ENG. 113 b - 114 b [IS].—Irish Contacts of Famous English Writers. (2 points.)

Friday, 7-9, W. JOSEPH CAMPBELL.
Either Semester.

ENG. 115 b.—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. These masterpieces will be studied according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

Not given in 1931-1932.

ENG. 117 - 118.—Chaucer. (4 points.)

The class will read the more significant poems, with attention to the language, the verse, the sources, the literary characteristics, and the historical background of the various works.

Saturday, 10.50-12.30, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 121 - 122.—Sixteenth Century Literature. (4 points.)

The development of modern English literature from *Morte d'Arthur* to the *Ecclesiastical Polity*. The treatment, excluding Shakespeare, will touch the rise of the drama, the sonnet, and the novel; jest books, miscellanies, translations, and books of travel. The influence of the Italian Renaissance and of Spanish fiction and mysticism will be discussed at length. The figures stressed will be More, Elyot, Wyatt, Surrey, Sackville, Gascoigne, Sidney, Ascham, Hooker, Edmund Spenser, and the "University Wits."

Friday, 4-6, W. 775. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 123 - 124.—Shakespeare. (4 points.)

The twenty plays of Shakespeare that are most commonly read are discussed chronologically from the points of view of the practice of his contemporary dramatics; of the growth of his "mind and art"; and of the customs, opinions, and beliefs in Elizabethan times. Comedy will be considered in the first semester; tragedy, in the second.

Monday, 4-6, W. 779. ERNEST S. QUIMBY, M.A.
Both Semesters.

Wednesday, 4-6, Biology Hall 15.
Both Semesters.

ENG. 131 - 132.—Seventeenth Century Literature. (4 points.)

A detailed study of the century from the death of Elizabeth to the Restoration. The historical background of Tudor England; foreign influences upon the new literature; development of new forms in poetry and prose. Rise of the essay and of criticism. The dramatic writers from Jonson to Brome. Poetry from Donne to Dryden. The clash with Puritanism. The advance of Classicism.

Monday, 4-6, W. 775. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 135.—Milton and His Influence. (2 points.)

This course aims at the enjoyment and appreciation of Milton's poetry: Minor Poems; *Comus,* the most poetical masque in English; *Lycidas,* the greatest elegy; *Samson Agonistes,* the supreme example of the classical drama; and *Paradise Lost,* the consummation of the epic form.

The influence of Milton upon the makers of English literature in the eighteenth and early nineteenth centuries will be presented as a study in literary evolution.

Saturday, 1-2.40, W. 783. ERNEST S. QUIMBY, M.A.
First Semester.

ENG. 141 - 142.—Eighteenth Century Literature. (4 points.)

A chronological study of the century from the death of Dryden to the publication of the *Lyrical Ballads.* The work and influence of Addison, Steele, Swift, Pope; Gray, Goldsmith, Sheridan, Johnson, Blake, Burns; the Gothic novel; human documents. The social background of the age. The rise of the romantic spirit.

Tuesday, 4-6, W. 775. JAMES E. TOBIN, M.A.
Both Semesters.

ENG. 151.—Early Nineteenth Century Poetry. (2 points.)

The full bloom of the Romantic Movement. The early nineteenth century poets in the light of their own writings and of the criticism and comment of their contemporaries. Byron, Shelley and Keats. The decline of poetry.

Saturday, 10.50-12.30, W. 769. JESSE H. HALEY, Ph.D.
First Semester.

ENG. 152—Early Nineteenth Century Prose. (2 points.)

An intensive course dealing with the development of the essay in the early Nineteenth Century. The lone figure of Scott in the myriad of critics: Hazlitt, Lamb, Landor, DeQuincey, Christopher North and Lord Macaulay. Readings and study of the chief examples of their work.

Saturday, 10.50-12.30, W. 769. JESSE H. HALEY, Ph.D.
Second Semester.

ENG. 155.—Later Nineteenth Century Poetry. (2 points.)

A study of English poetry from 1827 to 1890. The early Victorian period as a background for poetry. The inheritance from romanticism. Tennyson and Browning. Elizabeth Barrett Browning, Clough, Fitzgerald and the minor lyricists. The changing temper of the age. New sources of inspiration. Arnold, Rossetti and the Pre-Raphaelites, Morris and Swinburne.

Saturday, 10.50-12.30, W. 768. MAUDE E. GREENE, Ph.D.
First Semester.

ENG. 156.—Later Nineteenth Century Prose. (2 points.)

The philosophical, social and economic ideals of the Nineteenth Century and their reflection in English prose, especially the novel. Dickens, Thackeray, George Eliot, Meredith, the Brontes, Elizabeth Gaskell, Trollope, Kingsley, Stevenson and Hardy will be considered.

Saturday, 10.50-12.30, W. 768. MAUDE E. GREENE, Ph.D.
Second Semester.

ENG. 171 - 172.—American Literature, 1890-1930. (4 points.)

A study of the literature and literary movements in the United States since 1890; their origins and the principal writers.

Saturday, 9-10.40, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 173 - 174.—English Literature, 1890-1930. (4 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1890; their origins and the principal writers

Tuesday, 4-6, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 175.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The types. Analysis of the various types: thematic, character, complication, atmosphere.

Thursday, 4-6, W. 779. JOSEPH F. CASHMAN, Ph.D.
First Semester.

ENG. 178.—American Drama. (2 points.)

The history of American drama from its beginnings down to the present day. Representative works of leading dramatists will be analyzed and reviewed. Lectures, discussions and written assignments.

Not given in 1931-1932.

ENG. 181 - 182 [IS].—The Irish Dramatists. (2 points.)

Thursday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

ENG. 183 - 184 [IS].—Irish Theatre Study. (4 points.)

Thursday, 7-9, W. JOSEPH CAMPBELL.
Both Semesters.

ENG. 185 - 186 [IS].—Readings in Gaelic Poetry. (2 points.)

Tuesday, 4-6, W. 717. JOSEPH CAMPBELL.
Either Semester.

ENG. 188 [IS].—Goldsmith to O'Shaughnessy in English Verse. (2 points.)

Friday, 7-9, W. JAMES E. FLYNN, A.B., LL.B.
Second Semester.

ENG. 189 - 190 [IS].—The Poets of the Irish Renaissance. (2 points.)

Saturday, 10.50-12.30, W.L. 4. JOSEPH CAMPBELL.
Either Semester.

ENG. 191 [IS].—The Irish Novelists. (2 points.)

Tuesday, 4-6, W. 703. MARY C. GRAHAM, M.A.
First Semester.

ENG. 192 [IS].—Women in Irish Literature. (2 points.)

Tuesday, 4-6, W. 703. MARY C. GRAHAM, M.A.
Second Semester.

ENG. 193 [IS].—The Irish Essay. (2 points.)

Wednesday, 7-9, W. JAMES E. FLYNN, B.A., LL.B.
First Semester.

ENG. 194 [IS].—Irish Oratory. (2 points.)

Wednesday, 7-9, W. JAMES E. FLYNN, B.A., LL.B.
Second Semester.

ENG. 195 - 196 [IS].—The Plays and Stories of Padraic Pearse. (2 points.)

Friday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

REQUIREMENTS FOR GRADUATE WORK IN ENGLISH

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

The following courses are prescribed for the M.A. in English: Anglo-Saxon or Chaucer; one 30-hour course in Literary Criticism (such courses are designated by the symbol a); one 30-hour course in Literary Backgrounds (such courses are designated by the symbol b), and one 30-hour seminar in the field chosen for the dissertation.

For the Ph.D. the candidate must have completed Anglo-Saxon, Chaucer and History of Language; and, in addition to those taken towards the M.A., a 30-hour course in Literary Criticism, a 30-hour course in Literary Backgrounds, and 30 hours of seminar work in the field of the dissertation.

When all prescribed courses are satisfactorily completed, students are free to select among the remaining courses of the department for the aggregate required. This should be done, however, with the advice of the Head of the Department. Care should be taken that elective courses be related to the field of specialized study.

The candidate should determine early in his course whether he shall concern himself with specialized research in backgrounds of English literature, or with the early English period, or with the fifteenth, sixteenth, seventeenth, eighteenth, nineteenth or contemporary centuries.

Courses chosen as a minor (a maximum of eight points) may be taken from courses offered in or out of the Department of English. They need not all be taken in one department. The work of the minor must supplement the work followed in the major field.

The examination for the M.A. and Ph.D. will consist of: (a) a comprehensive examination in the History of English and American Literature and (b) an examination in the field of specialization the student has chosen for his study. The examination preliminary to work on the doctor's dissertation is a comprehensive probing into the results of study pursued up to that point of the candidate's career.

COURSES FOR GRADUATE STUDENTS ONLY

ENG. 201 - 202.—Anglo-Saxon. (4 points.)

An introductory course in Anglo-Saxon language and literature. The main purpose of the course is to give students facility in reading English in its older and basic forms. Due attention is paid to the essential data of phonology, inflection and syntax.

Wednesday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 203.—Beowulf. (2 points.)

Translation and interpretation of the text; lectures on the historical, literary and linguistic matters pertaining to the poem.

Saturday, 1-2.40, W. 776. JOHN REBER, M.A., Litt.D.
First Semester.

ENG. 204.—Middle English. (2 points.)

Reading of representative literary works and selections. Study of Middle English grammar and of the distinctive characteristics of the great dialectal divisions. Chief attention will be given to Midland, the basis of modern standard English.

Saturday, 1-2.40, W. 776. JOHN REBER, M.A., Litt.D.
Second Semester.

ENG. 205 - 206.—History of the English Language. (4 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonetics; the standard language and the dialects of the different periods of the standard language, the English vocabulary; the development of the English sounds.

Thursday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 211 a.—The Philosophy of Literature. (2 points.)

This course will explain the basic factors of literature. It will start with a consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature. It will demonstrate how much of what is called literature violates the principles both of logic and of esthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors.

Saturday, 10.50-12.30, W.L. 1. JOHN H. SCHIESWOHL, Ph.D.
First Semester.

ENG. 214 a.—Principles of Literary Criticism. (2 points.)

This course will offer considerations on the nature of criticism, the intellectual element, the emotional element, imaginative element. It will give norms for criticising prose, poetry, and drama as a literary form.

Saturday, 10.50-12.30, W.L. 1. JOHN H. SCHIESWOHL, Ph.D.
Second Semester.

ENG. 216 a.—Advanced Study of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique and forms of poetry—a wide reading in connection with these topics.

Thursday, 4-6, W. 779. JOSEPH F. CASHMAN, Ph.D.
Second Semester.

ENG. 221 b - 222 b.—Social Backgrounds of Early English Literature. (4 points.)

A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important works will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed.

Monday, 4-6, W. 776. REV. JOHN P. MONAGHAN, B.D., Ph.D.
Both Semesters.

ENG. 311 - 312.—Seminar in Middle English. (4 points.)

The Owl and the Nightingale; The Pearl; Piers Plowman. Study of the significant characteristics of Middle English.

Friday, 4-6, W. 776. JOHN REBER, M.A., Litt.D.
Both Semesters.

ENG. 313 - 314.—Seminar in the Old English National Epic Poetry. (4 points.)

Critical study of Beowulf and the other heroic poems, embracing the linguistic, literary and historical matters involved. Papers based on investigations of special topics.

Not given 1931-1932. JOHN REBER, M.A., Litt.D.

ENG. 315 - 316.—Seminar: National Life in English Literature. (4 points.)

Friday, 4-6, W. 783. REV. JOHN P. MONAGHAN, B.D., Ph.D.
Both Semesters.

ENG. 317.—Seminar in Seventeenth Century Literature. (2 points.)

Study of the chief tragedies of the early part of the century, with particular reference to the influence of Seneca and the Renaissance translations.

Saturday, 9-10.40, W. 701. JAMES E. TOBIN, M.A.
First Semester.

ENG. 318.—Seminar in Eighteenth Century Literature. (2 points.)

A social study of the century as revealed in the letters, diaries and memoirs of the Earl of Shaftesbury, Lord Chesterfield, Sir Joshua Reynolds, Lady Mary Montague, Horace Walpole, William Cowper, William Cobbett, and Fanny Burney.

Saturday, 9-10.40, W. 701. JAMES E. TOBIN, M.A.
Second Semester.

ENG. 325 - 326.—Seminar in Nineteenth Century Prose. (4 points.)

Saturday, 1-2.40, W. 775. JESSE H. HALEY, Ph.D.
Both Semesters.

ENG. 331 - 332.—Seminar in Contemporary Literature. (4 points.)

Saturday, 10.50-12.30, W. 779. JOSEPH F. CASHMAN, Ph.D.
Both Semesters.

ENG. 351 - 352 [IS].—Seminar in Irish Studies. (2 points.)

Wednesday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

FRENCH

Head of Department: ERNEST CHENEL, Ph.D.

Conference hours: Daily, 3.30-4.00; Saturday, 12.30-1.00.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

FRENCH 1 - 2.—College French.

A review of grammar; exercises in prose composition; conversation and sight reading. A study of the history of French literature, with readings in the various periods. Written reports on supplementary home reading.

Texts: Spagnoli: *Compendium of French Grammar Rules;* François: *Alternate Exercises for Introductory French Prose Composition;* Badaire: *Précis de littérature français.*

(Four periods a week, through both semesters, Freshman Year.)

D. J. SPAGNOLI, M.A.
LOUIS A. PINGITORE, M.A.

TEACHERS' COLLEGE

FRENCH 1 a.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the verbs; special attention is given to correct pronunciation. The entire syntax and irregular verbs will be covered. Text: Chardenal's *Complete French Course.*

Friday, 4-6, W. 780. BASILE G. D'OUAKIL, M.A.
First Semester.

FRENCH 2 a.—Elementary French. (No college credit.)

Continuation of French 1 a. Special attention given to reading of modern texts and idiomatic sentence construction. Text-book: Chardenal's *French Course; French Reader* by Hooke-Stanton.

Friday, 4-6, W. 780. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 3 a.—Intermediate French. (No college credit.)

An intensive course of review of grammar covering the difficult phases of composition, reading and idiomatic expressions. It is particularly designed to facilitate studies for those who intend to continue French and to enable the graduate student to qualify for the reading requirement in French.

Wednesday, 4-6, W. 764. BASILE G. D'OUAKIL, M.A.
First Semester.

FRENCH 11.—College French. (2 points.)

This course will include: (1) practical exercises in introductory French prose composition; (2) a thorough study of the French literature and the spoken language; (3) French dictations carefully planned to develop the aural aspects of the language; (4) conversational drills; (5) home and class readings; (6) reports. Text: François: *Alternate Exercises for Introductory French Prose Composition;* Molière: *Le Bourgeois Gentilhomme.*

Saturday, 9-10.40, W.L. 3. BASILE G. D'OUAKIL, M.A.
First Semester.

FRENCH 12.—College French. (2 points.)

This course is designed to give a second year college student a working knowledge of both written and spoken French; it will include: (1) practical exercises in advanced French prose composition; (2) short talks by the instructor on some of the best French writers of the present day; (3) oral discussions on the various subjects studied; (4) a study of French prosody; (5) home and class reading. Text: François: *Advanced French Prose Composition;* Corneille: *Le Cid.*

Saturday, 9-10.40, W.L. 3. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 13 - 14.—College French. (8 points.)

(Prerequisite: Two years of high school or one year of elementary college French.)

First Semester: Readings in modern French authors and the classical drama; exercises in prose composition; conversation; and a review of grammar.

Texts: Spagnoli: *Compendium of French Grammar Rules; Neuf Contes des Provinces;* François: *Alternate Exercises for Introductory French Prose Composition.*

Second Semester: Readings in a number of authors from all periods of French literature; exercises in composition; sight read-

ing; conversation. A brief study of the history of French literature will be undertaken. Written reports on supplementary home reading.

Text: Badaire: *Précis de littérature française;* François: *Alternate Exercises for Introductory French Prose Composition.*

D. J. SPAGNOLI, M.A.

Monday, Tuesday, Wednesday, Friday, 3-4, W.
Both Semesters.

FRENCH 18.—Advnced French Composition and Reading. (2 points.)

An intensive and comprehensive course of the most difficult sentence construction in French, covering that part of the grammar and syntax considered idiomatic. Practical examples covering the rules will feature the course. Text-book: *French Advanced Composition and Reading,* by Dubrule and Manser; D'Ouakil's, *Idioms and Idiomatic Expressions.*

Wednesday, 4-6, W. 764. BASILE G. D'OUAKIL, M.A.
Second Semester.

FRENCH 21 - 22.—Conversational French. (4 points.)

(Prerequisite: Two years of high school or college French.)

A course in conversational French designed for those who wish to acquire greater facility and ease in expressing themselves in the vernacular. Questions of literary and economic interest are discussed. In order to afford greater diversity of topics of conversation, a part of the period is devoted to discussions of current events in French.

Saturday, 10.50-12.30, W.L. 3. BASILE G. D'OUAKIL, M.A.
Both Semesters.

Friday, 4-6, Biology Hall 12.
Both Semesters.

FRENCH 35.—The Classic Age of French Literature. (2 points.)

A study of the classical drama of the Seventeenth Century of French Literature; reading of several plays of Corneille and Racine; sight reading; conversation; original theme writing; French current events. Texts: Corneille: *Le Cid, Horace, Polyeucte;* Racine: *Andromaque, Britannicus,* and *Athalie;* Delpit: *L'Age d'or de la littérature française.*

Tuesday, 2-4, or 6-8, W. D. J. SPAGNOLI, M.A.
First Semester.

FRENCH 36.—The Classic Age of French Literature (continued). (2 points.)

Reading of several plays of Molière, and one hundred fables of LaFontaine; sight reading; conversation; original theme writing; French current events. Text: Molière: *Le Misanthrope, Les Précieuses Ridicules, Le Bourgeois Gentilhomme;* LaFontaine: *One Hundred Fables;* Delpit: *L'Age d'or de la littérature française.*

Tuesday, 2-4, or 6-8. D. J. SPAGNOLI, M.A.
Second Semester.

FRENCH 41 - 42.—La Littérature Expliquée. (4 points.)

This is not a lecture course, but a series of discussions and literary appreciation in French of the style, construction and thought of the best-known contemporary and modern writers of France, including poets, playwrights and novelists such as Edmond Rostand, Paul Bourget, Leconte de Lisle, de Heredia, Stéphane Mallarmé, Comtesse de Noailles, Francis Jammes.

Saturday, 1-2.40, W. 764. BASILE G. D'OUAKIL, M.A.
Both Semesters.

FRENCH 51 - 52.—French Phonetics. (4 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises; a part of this course being devoted to vocal gymnastics, amplifying stress, quantity, articulation, diction, division of syllables, formation of new words, etc. The international phonetic symbols are reviewed, together with the syllabus of the State Board of Examiners in this subject. In connection with phonetics a study of homonyms will be made. Text-book: *Exercises Pratiques d'Articulation et de Diction*, by Rosset, Grenoble, France.

Tuesday, 4-6, Biology Hall 11. BASILE G. D'OUAKIL, M.A.
Both Semesters.

UNDERGRADUATE AND GRADUATE COURSES

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked 100 or over.

Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

Candidates for graduate degrees must complete satisfactorily all courses given in French.

All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

FRENCH 111.—Chateaubriand. (In French or English.)
(2 points.)

A lecture course on Chateaubriand, the best French stylist in the Nineteenth Century. His famous masterpieces, with emphasis upon his great Apology of Christianity, *Le Génie du Christianisme*. The most beautiful passages will be read either in French or English.

Saturday, 10.50-12.30, W. 717. HENRI M. BARZUN, Ph.D.
First Semester.

FRENCH 114.—Development of the French Novel. (In French or English.) (2 points.)

A lecture course on the various forms which the French novel has taken successively from the Sixteenth Century down to our own time. Thus it will be seen that the French novel may be classified as follows: (1) the novel of chivalry and adventure; (2) the pastoral novel; (3) the epistolary novel; (4) the psychological novel; (5) the historical novel; (6) the social novel; (7) the rustic novel; (8) the realistic novel; (9) the so-called "*roman à thèse.*" The more important works will be analyzed and their authors biographically described.

Saturday, 10.50-12.30, W. 717. HENRI M. BARZUN, Ph.D.
Second Semester.

FRENCH 123.—Contemporary French Novel. (In English.) (2 points.)

A lecture course on the social, political, religious and philosophic trend of the present-day thought, as exemplified by the more important works of the leading novelists. The best novels will be analyzed and discussed. As a special feature of this course, the literary and philosophic theories of each author studied will be given in his own words.

Thursday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 131.—Seventeenth Century French Literature. (In English.) (2 points.)

A lecture course on the classic age of French literature, as represented by the following: Descartes, Pascal, La Rochefoucauld, La Bruyère, Bossuet, Corneille, Racine, Molière, La Fontaine and Boileau. Emphasis will be placed upon the meaning of the classic ideal as compared with that of the French Renaissance. Attention will be given to the influence exercised by the literary "salons," the Académie Française, and especially by Louis XIV.

Tuesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 139.—Development of the French Drama. (In English.) (2 points.)

A lecture course on the evolution of French drama from mediæval times down to our own days. The religious plays. The farce. The comedy. The classical drama. The modern drama.

Monday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 163.—The Feudal French Epics and Mediæval Romances. (In English.) (2 points.)

A lecture course on the "*Chansons de geste*" and the great mediæval romances. The various cycles. The Jugglers, the Troubadours, the Trouvères. Special attention will be given to the famous "*Chanson de Roland,*" which will be thoroughly analyzed and explained.

Wednesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 178.—The Great Literary Women of France. (In English.) (2 points.)

Biography, personality, characteristics, style and influence of the more important personages will be studied. Particular attention will be given to Mme. de Sévigne, Mme. de Stael, Mme. George Sand, and the foremost female writers of the present day.

Wednesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 180.—Eighteenth Century French Literature. (In English.) (2 points.)

A lecture course on the philosophic age of French literature. The course will include: (1) a general survey of the Eighteenth Century in its various aspects—social, political and religious; (2) a biographical and critical study of the foremost writers of that period. Particular stress will be laid upon those philosophers, publicists, critics, novelists, dramatists, essayists, and historians, whose doctrines, as expounded in their more significant works, were most influential in creating public opinion and bringing about not only the French Revolution, but the advent of democratic government. Attention will also be given to the great influence of the literary "Salons."

Thursday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

COURSES FOR GRADUATE STUDENTS ONLY

FRENCH 233.—French Pulpit Oratory. (In French.) (2 points.)

A lecture course on the evolution of French religious eloquence from the Renaissance to the end of the Nineteenth Century. Both the biography and the masterpieces of the foremost pulpit orators will be presented and studied in a comprehensive way. Special emphasis will be laid on the great preachers of the Seventeenth Century: Bossuet, Bourdaloue, Massillon, Fléchier.

Saturday, 10.50-12.30, W. 703. JULIENNE VAN DE CAVAYE.
First Semester.

FRENCH 235.—Corneille and His Dramatic Art. (In French.) (2 points.)

This course will comprise: (1) A brief survey of the evolution of French tragedy to Corneille; (2) A complete study of Corneille's life, genius and personality; (3) A comprehensive analysis of his various tragedies; (4) Reading, in French, of some of his best masterpieces; (5) A critical study of his dramatic art, plots, sources and characters.

Saturday, 9-10.40, W. 808. ERNEST CHENEL, Ph.D.
First Semester.

FRENCH 238.—Racine and His Dramatic Art. (In French.) (2 points.)

This course will include: (1) An intensive biography of this immortal dramatist; (2) A thorough analysis of the more famous

of his tragedies; (3) Reading, in French, of some of his best masterpieces; (4) A critical appreciation of his dramatic art, plots, characters and sources of inspiration.

Saturday, 9-10.40, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 242.—Classical French Drama. (In French or English.) (2 points.)

A lecture course on the personality, characteristics and dramatic art of the three immortal French dramatists: Corneille, Racine and Molière, with special emphasis on the latter, the plays of whom will be made the object of a practical study.

Monday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 261.—French Poetry in the First Part of the Nineteenth Century. (In French.) (2 points.)

The end of classicism. Influences producing romanticism. The full bloom of the romantic movement. The early Nineteenth Century poets in the light of their own work and the comment of their contemporaries. Lamartine, Victor Hugo, Vigny, Musset. Biography, critical study and reading in French of their best poems. The decline of romanticism.

Saturday, 1-2.40, W. 717. HENRI M. BARZUN, Ph.D.
First Semester.

FRENCH 262.—French Poetry in the Second Part of the Nineteenth Century. (In French.) (2 points.)

The new theory of *"l'art pour l'art."* Theophile Gautier: Théodore de Banville. The parnasse: Leconte de Lisle, Sully Prudhomme, Coppée, de Heredia. The symbolistic school: Baudelaire, Mallarmé, Rimbaud, Verlaine. Decadent poetry. Return to the classical tradition. Biography, reading in French, criticism and study of the chief poems of those poets.

Saturday, 1-2.40, W. 717. HENRI M. BARZUN, Ph.D.
Second Semester.

FRENCH 265.—Contemporary French Drama. (In French or English.) (2 points.)

A lecture course on the social, political, religious and philosophic trend of the present-day French thought, as exemplified by the more significant dramatic works of the foremost playwrights. Special attention will be given to the renaissance of religious drama. A number of masterly plays will be analyzed and discussed. Particularly beautiful scenes will be read either in French or in English.

Saturday, 1-2.40, W. 701. JULIENNE VAN DE CAVAYE.
First Semester.

FRENCH 274.—The French Short Story. (In French or English.) (2 points.)

A lecture course on the foremost French short story writers both in the Nineteenth Century and in our own days. Guy de Maupas-

sant and Daudet will be especially studied. The very best short stories will be read in class either in French or in their English translation, and critically discussed.

Saturday, 1-2.40, W. 701. JULIENNE VAN DE CAVAYE.
Second Semester.

FRENCH 276.—Molière and His Comedy. (In French or English.) (2 points.)

This classical course will include: (1) an extensive study of Molière's life, personality, characteristics and genius; (2) a comprehensive analysis of his various plays, with comments based on modern criticism; (3) a critical appreciation of his dramatic plots, sources of inspiration, characters, style and morality; (4) reading of some of his best plays as a practical lesson in French diction and elocution.

Tuesday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Second Semester.

FRENCH 280.—La Fontaine and His Fables. (In French or English.) (2 points.)

This course will include: (1) a complete biography; (2) the reading and explanation of his little "dramas"; (3) a critical study of his art, language, technique and morality. As a special feature of this course, the rules of French prosody will be explained and illustrated.

Saturday, 9-10.40, W. 717. HENRI M. BARZUN, Ph.D.
Second Semester.

FRENCH 292.—Catholic French Literature. (In French.) (2 points.)

A course of lectures on those Catholic French writers whose genius has become universally recognized. The course will deal with apologists, moralists, polemicists, dramatists, novelists, critics and poets, covering a period of about two hundred years from the middle of the Seventeenth Century to the present time. The biography, personality, works, style and influence of the authors will be discussed.

Saturday, 10.50-12.30, W. 703. JULIENNE VAN DE CAVAYE.
Second Semester.

FRENCH 293 - 294.—French Morphology and Semantics. (4 points.)

This practical course will deal with the following topics: transformation of Latin into Romance; various philological phenomena studied from the point of view of history, morphology, semantics and phonetics; etymological and historical explanation of modern French verbs or idiomatic expressions most commonly used in conversation and literature. This course should be made a requisite part of the pedagogic equipment of every teacher of French; it will prove most beneficial for a better understanding not only of the French language, but of the English language as well.

Friday, 4-6, W. 808. ERNEST CHENEL, Ph.D.
Both Semesters.

FRENCH 301 - 302.—Seminar in French. (4 points.)

This course is intended for the guidance of students in their personal research work in the various fields of French literature with special reference to the composition of the Master's or Doctor's dissertation. It will include recent methods of bibliographical and critical study.

Saturday, 10.50-12.30, W. 808. ERNEST CHENEL, Ph.D.
Both Semesters.

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.
Conference hours: Saturday, 10.40-12.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

GERMAN 1 - 2.—Intermediate German.

Composition: Chiles' *German Prose Composition* (Part I), including thorough review of all the principles of German grammar. Reading: Two or three of the following texts: Purin-Rose, *Kulturkunde;* Wildenbruch, *Das edle Blut;* Storm's *Pole Poppenspäler;* Baumbach's *Der Schwiegersohn* or *Das Habichtsfräulein;* with conversation based on the text.

FRANCIS X. DOUGHERTY, M.A.

TEACHERS' COLLEGE

GERMAN 1 a.—Elementary German. (No college credit.)

This course offers a fine opportunity to those desiring to begin the study of German. It includes a thorough study of the basic principles of grammar, drill in pronunciation and easy readings. The aim is to enable the student to understand, write, read and speak simple German. (Alphabet, pronunciation, syllabication, accent, capitals, punctuation, number, gender, articles, demonstratives, possessives, nouns, numerals, adjectives, word-order, auxiliary verbs, weak verbs.)

Saturday, 9-10.40, W. 770. ALFRED A. TAUSK, M.A.
First Semester.

GERMAN 2 a.—Elementary German. (No college credit.)

Continuation of GERMAN 1 a. Reading, translation, grammar, beginning composition, easy conversation. (Personal, relative and interrogative pronouns, strong verbs, prepositions, conjunctions, subjunctive and conditional, inseparable and separable compounds, modal auxiliaries, indirect statement, reflexible verbs, passive voice.)

Saturday, 9-10.40, W. 770. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 13.—Intermediate Reading. (2 points.)

(Prerequisite: GERMAN 1 a and 2 a or equivalent.)

The course is designed especially for those who have completed the Elementary Course and who wish to increase their reading knowledge of German. It includes translation and sight-reading in texts selected on the basis of variety of style, vocabulary and interest. It will appeal especially to those who studied German some time ago and wish an opportunity for review.

Thursday, 4-6, W. 770. ALFRED A. TAUSK, M.A.
First Semester.

GERMAN 14.—Intermediate Reading. (2 points.)

The course continues on the basis outlined in GERMAN 13. It aims further to develop reading-power and to prepare the student to take up the study of the German classics.

Thursday, 4-6, W. 770. ALFRED A. TAUSK, M.A.
Second Semester.

The completion of GERMAN 1 a and 2 a and GERMAN 13 and 14 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN 15.—Conversation and Composition. (2 points.)

(Prerequisite: 2 years of German or equivalent.)

The course is conducted largely in German. The main purpose is to train aural comprehension and to give the student facility and a fair degree of fluency in German speaking and writing. Conversation is based on general topics, extracts from newspapers and magazines as well as on composition exercises. The elements of German grammar are reviewed in connection with composition and conversation.

Wednesday, 4-6, W. 770. ALFRED REMY, M.A.
First Semester.

GERMAN 16.—Conversation and Composition. (2 points.)

The procedure outlined in GERMAN 15 is continued along with letter-writing, discussions of current topics and original composition.

Wednesday, 4-6, W. 770. ALFRED REMY, M.A.
Second Semester.

GERMAN 19.—Introduction to the German Classics. (2 points.)

(Prerequisite: GERMAN 13 and 14 or equivalent.)

A brief survey of the life of Lessing and his place in literature. *Minna von Barnhelm* is read, with conversation in German based upon the text. Reports and discussions. This course will help the student understand and study with profit the ideas and works of the classical period.

Saturday, 10.50-12.30, W. 770. ALFRED REMY, M.A.
First Semester.

GERMAN 20.—Introduction to the German Classics. (2 points.)

Continuation of GERMAN 19. A brief survey of the life of Schiller and his place in literature. *Wilhelm Tell* is read, with conversation in German based upon the text. Written and oral reports.

Saturday, 10.50-12.30, W. 770. ALFRED REMY, M.A.
Second Semester.

UNDERGRADUATE AND GRADUATE COURSES

GERMAN 101.—History of German Literature. (2 points.)

(Prerequisite: A reading knowledge of German.)

Emphasis will be placed on the general characteristics of important epochs and the influence of political, social and religious tendencies upon literary movements. Early Germanic poetry. The Sagas and their origin. Early monuments. The Court epic and the popular epic. Minnesong. Didactic poetry. Mastersong. Folk-song. The early drama. The Renaissance. Humanism, the Reformation—Luther, Sachs. Opitz. Gottsched. Influence of the age of Frederick the Great and of Rousseau. Pietism. Rationalism. Kant. Lectures. Readings from selected works with reports and discussions.

Saturday, 1-2.40, W. 770. ALFRED REMY, M.A.
First Semester.

GERMAN 102.—History of German Literature. (2 points.)

The dawn of the classic period. Klopstock. Lessing. Wieland. Herder. Storm and Stress. Goethe. Schiller. The older Romanticists. The War of Liberation. Later Romanticists. The Suabian poets. *Das junge Deutschland.* Heine. Realism. The novel and short story. The transition period after 1870. Origin and growth of naturalism. General survey at the close of the Nineteenth Century.

Saturday, 1-2.40, W. 770. ALFRED REMY, M.A.
Second Semester.

GERMAN 131.—Goethe's "Faust." (2 points.)

A study of *Faust* with main emphasis on the first part. The Faust legend. Interpretation of the various scenes. The relationship Goethe's life bears to his masterpiece. Lectures, readings, reports and discussions. This course is offered in connection with the Goethe celebration of 1932.

Tuesday, 4-6, W. 770. ALFRED A. TAUSK, M.A.
First Semester.

GERMAN 132.—Goethe's "Faust." (2 points.)

Continuation of GERMAN 131. Special influences in Goethe's life. The friendship with Schiller. Other treatments of the Faust theme.

Tuesday, 4-6, W. 770. ALFRED A. TAUSK, M.A.
Second Semester.

GERMAN 141 - 142.—The Storm and Stress Period of German Literature. (4 points.)

Its connection with contemporary movements in European literature; its relation to Klopstock, Wieland, Lessing, Herder, Rousseau; the stress on individualism; the leaders—Wagner, Müller, Leisewitz, Lenz, Klinger, Goethe, Schiller. The elemental force and extraordinary effect of their youthful works; differences of their view of life; sameness of their ultimate moral aims. Lectures, readings, discussions, reports.

Not given in 1931-1932. ALFRED A. TAUSK, M.A.

GERMAN 151 - 152.—Scientific German. (4 points.)

This course is intended primarily as a reading course for students of science who wish to familiarize themselves with the technical vocabulary and idioms used in scientific books and periodicals.

The text-book to be used is Greenfield's *Technical and Scientific German,* which contains extracts from leading authors and periodicals in the fields of physics, chemistry, medicine, geology, electrical and mining engineering.

Not given in 1931-1932. ALFRED REMY, M.A.

COURSES FOR GRADUATE STUDENTS ONLY

GERMAN 201.—Middle High German. (2 points.)

The principles of phonology and grammar are studied in connection with selections from the Nibelungenlied, Hartmann von Aue, Wolfram von Eschenbach, Gottfried von Strassburg and Walther von der Vogelweide. The student is thus made acquainted with the general style of the folk-epic, the court-epic and the minnesong. The course is planned as a natural introduction to the study of Old High German.

Friday, 4-6, W. 770. ALFRED REMY, M.A.
First Semester.

GERMAN 202.—Old High German. (2 points.)

The student who has completed the course in Middle High German is advised to continue with the course in Old High German. He will thus obtain a comprehensive view of the German language from its earliest beginnings to the present time. In connection with the phonology, the laws of the First and Second Sound-shift are presented in detail. The reading consists of selections from *Tatian, Otfried, Ludwigslied* and *Muspilli.*

Friday, 4-6, W. 770. ALFRED REMY, M.A.
Second Semester.

GERMAN 301 - 302.—Grillparzer. (4 points.)

Hours to be arranged. ALFRED A. TAUSK, M.A.
Both Semesters.

HISTORY

FACULTY COMMITTEE

Science and Method of History;
Philosophy of History;
Antiquities and Middle Ages:

Head of Department and Chairman of Faculty Committee:
REV. DEMETRIUS B. ZEMA, S.J.

Conference hours—Monday, Thursday, Friday, 3-4.

Modern European History:

Head of Division: REV. LAURENCE K. PATTERSON, S.J.

Conference hours—Monday, Tuesday, Thursday, 3-4;
Saturday, 10.00-10.40.

Spanish Civilization and American History:

Head of Division: JOHN SCHULER, Ph.D.

Conference hours—Tuesday, Wednesday, Thursday, 3-4;
Saturday, 10.40-11.40.

DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Graduate students are to note the courses designated as "prescribed."

Attention is drawn to the fact that the Department of History is directly allied with the Department of Political Philosophy. Students should confer courses listed therein for additional work.

NOTE: All lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

DOWNTOWN COLLEGE, SCHOOL OF BUSINESS ADMINISTRATION, AND TEACHERS' COLLEGE

HIST. 1.—Early Mediæval: Constantine to Charlemagne.

Break-up of the Roman Empire; settlements of barbarian peoples in western Europe; rise of the Franks; formation of new nations; fusion of Roman, Christian and barbarian elements in mediæval culture; beginning of the feudal régime.

HIST. 2.—Later Mediæval: 800-1453.

Political, social and economic aspects of feudalism; the Church in mediæval life and culture; the Crusades; the Inquisition; learning, art and science; rise of towns and strong dynasties; Avignon; Great Western Schism; Hundred Years' War.

HIST. 3.—Early Modern: 1500-1815.

Renaissance; Lutheran Revolt; Catholic Reformation; divine-right monarchies; commercial and colonial movements; society and culture; Eighteenth Century reaction against traditional institutions; the French Revolution and Napoleon.

HIST. 4.—Late Modern: 1815-1914.

Congress of Vienna and reconstruction of Europe; industrial revolution; development of nationalism after 1848; national imperialism to World War.

NOTE: The above courses are given four hours a week through the Sophomore Year in Teachers' College, full-time students; in The Downtown College and in the School of Business Administration, Parts I and II are given four hours a week through the first semester in Sophomore, Parts III and IV two hours a week through the Junior Year.

HIST. 5.—United States: 1607-1930.

Colonization; the heritage of feudalism and English tradition. The mediæval background of the Virginia Bill of Rights and the Declaration of Independence. The framing of the Constitution. Slavery, States' rights. The Civil War. Reconstruction. Nationalism. The United States and Europe.

Four periods a week through the second semester of the Sophomore Year, Downtown College and School of Business Administration.

GENEVIEVE M. CAMERA, Ph.D.
EDMUND C. COLLINS, LL.B.
FRANCIS DOWNING, M.A.
THOMAS J. SMITH, M.A.

TEACHERS' COLLEGE

HIST. 11 - 12.—History of the Middle Ages. (4 points.)
(Required.)

A general survey of the feudal period from Charlemagne to the Hundred Years' War. The Papacy and the Empire; life in country and towns; learning and the arts; the crafts, trade and commerce; the Crusades; the Inquisition; decline of feudalism and growth of royal power; Avignon and the Great Schism; the mediæval legacy to modern culture.

Friday, 4-6, W. 812. GENEVIEVE M. CAMERA, Ph.D.
Tuesday, 4-6, F.
Both Semesters.

HIST. 13 - 14.—Modern European History. (4 points.)
(Required.)

A general survey of western Europe from 1500 to 1815. The Protestant Revolt; The Tudors and Early Stuarts; Thirty Years'

War; The Age of Louis XIV.; commercial and colonial movements; society and culture; economic, social and religious institutions; "freethinking"; the French Revolution and Napoleon.

Monday, 4-6, W. 812. GENEVIEVE M. CAMERA, Ph.D.
Wednesday, 4-6, F.
Both Semesters.

HIST. 101 - 102.—Oriental Antiquity. (4 points.)

A survey of the civilization and culture of the Ancient East in the light of recent excavations and discoveries. Religion, art, literature and social life of ancient Egypt, Babylonia and Assyria. Rediscovery of the Hittite Empire. Decipherment of the hieroglyphics and cuneiform inscriptions. Civilization of ancient Persia. Religion of Zoroaster and its sacred book, the Avesta. India and its great past. The Vedas. Buddhism and Hinduism. The great epics, Mahabharata and Ramayana, and the classic Sanskrit literature. The question of mutual influence: East on West and vice versa.

Friday, 4-6, W. 717. REV. RUDOLPH KRAUS, D.D., Ph.D.
Both Semesters.

HIST. 103.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archæological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

Tuesday, 4-6, W. 783. WALTER F. ROBINSON, Ph.D.
First Semester.

HIST. 104.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

Tuesday, 4-6, W. 783. WALTER F. ROBINSON, Ph.D.
Second Semester.

HIST. 105 - 106.—Christian Antiquity, I.—First and Second Centuries. (4 points.)

A critical inquiry into the origins and first development of Christianity in the light of documentary and archæological sources. Survey of the sources, modern theories and literature. Reconstruction of the historical background and political, social, and religious context in which Christianity first appeared; first Jewish and pagan contacts; the work of St. Paul; hierarchy, government and worship; separation of the Church from the Synagogue; Jewish and pagan counter-movements.

To be given in 1932-1933.

HIST. 107 - 108.—Early Middle Ages—A.D. 312-800. (4 points.)

Surveys the transitional period from Constantine to Charlemagne; studies the break-down of the Roman administration in the West; the part which the barbarian folks of the North played in the general decline of the Roman Empire; the settlement of the new peoples on Roman territory; their readjustment into a civilization now become Christian; the respective contributions which the Church, the Roman Empire and the Northern people made to the culture termed mediæval; Charlemagne and the Holy Roman Empire.

To be given in 1932-1933.

HIST. 111 - 112.—The Italian Peninsula—Mediæval Period. (4 points.)

A survey and evaluation of events from Theodosius to Dante: Ostrogoth and Lombard invasions; rise of the temporal power of the Popes; German intervention, Normans, Saracens and foreign overlords; the city of Rome in the Middle Ages; rise of communes, city States, republics and signories; organization of society, development of trade, art and vernacular literature; religious movements and political conditions in the age of Dante.

Saturday, 9-10.40, W. 728. GENEVIEVE M. CAMERA, Ph.D.
Both Semesters.

HIST. 115.—The Renaissance Period. (2 points.)

Surveys the rise and spread of the humanistic movement and analyzes its ideals and characteristics; Christian and pagan leaders; the great humanistic centres, the Italian city states; the Renaissance literature, architecture and art. Spread of the Renaissance beyond the Alps, and the new turns it takes in England, France and Germany. Influence of the printing press; maritime expansion; political aspects, and a revised estimate of the Renaissance period in the light of sources and recent studies.

HIST. 117.—Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the fifteenth and sixteenth centuries: Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians; Cardinal Pole and the real Reform; Edward VI and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

Monday, 4-6, W. 726. REV. LAURENCE K. PATTERSON, S.J.
First Semester.

HIST. 119.—Ancient and Mediæval Ireland. (2 points.)

A survey of the history of Ireland from its earliest colonization through the English Conquest. Ancient inhabitants, social and political system, culture and religion; conversion to Christianity; St. Patrick; the Brehon laws; economic pursuits, learning, schools and the arts; relations to the continent; missionaries and scholars

abroad, Sixth to Ninth Centuries; invasion by the Northmen and by the Anglo-Normans; the Geraldines and separation of the races.

To be given in 1932-1933.

HIST. 121 - 122.—History of England. (4 points.)

A survey of English history from the rise of the Tudor Monarchy to the World War: Tudor absolutism and Parliament; the Reformation; the Stuarts and Parliament; the Puritans and the Revolution of 1688. The Second 100 Years' War; growth of the British Colonial Empire; the Spanish Succession and Seven Years' Wars; revolt of the American Colonies; effect of the French Revolution; England's part in the Napoleonic struggle; great social reforms of the Nineteenth Century; growth of the self-governing colonies and their governments; India; European Alliances and the World War.

Saturday, 10.50-12.30, W.L. 5. JOHN P. O'MAHONEY, Ph.D.
Both Semesters.

HIST. 135 - 136.—Europe in the Nineteenth Century. (4 points.)

Survey of Europe from the Congress of Vienna to 1914. The Congress of Vienna; the "Holy Alliance"; the Metternich system; the Revolution of 1830; the July Monarchy; the growth of liberalism and nationalism; the upheaval of 1848; the Second French Empire; Cavour and the unification of Italy; Bismark's rôle in the consolidation of Germany; the Franco-Prussian War and the Third French Republic; relations between Church and State, especially in Italy, France and Spain.

Saturday, 10.50-12.30, W. 726. REV. LAURENCE K. PATTERSON, S.J.
Both Semesters.

Tuesday, 4-6, F. Biology Hall. SAMUEL F. TELFAIR, JR., M.A.
Both Semesters.

HIST. 141 - 142.—Spanish Civilization in America—1492-1800. (4 points.)

Early discoveries and settlements in the islands and on the mainland of South America; conquests; administration; titles to the new lands; Council of the Indies, the Consulado, the Viceroy, local government; treatment of the Indians; system of "encomiendas" and "pueblos"; problem of race amalgamation and assimilation of Spanish culture; influence of the Church; land system and economic conditions; significant events in the history of the viceroyalties; decline of Spanish influence.

Thursday, 4-6, W. 816. JOHN SCHULER, Ph.D.
Both Semesters.

HIST. 151.—American History — Colonial and Revolutionary Period, 1492 to 1783. (2 points.)

European beginnings; Settlement of British Colonies; Conflict with France for control of North America; causes, events and results of American Revolution.

Friday, 4-6, W. 710. JOHN SCHULER, Ph.D.
First Semester.

HIST. 152.—History of the United States — Early National Period, 1783 to 1828. (2 points.)

Articles of Confederation; critical period; formation of the Constitution; establishment of national government; foreign affairs; War of 1812; national development after War of 1812.

Friday, 4-6, W. 710. JOHN SCHULER, Ph.D.
Second Semester.

HIST. 155.—The Westward Expansion. (2 points.)

Studies the progress of territorial advance from the first attempts across the Appalachians to the Ohio and Mississippi valleys, the Rockies and to the Pacific coast; the motives and hardships of the emigrants; their achievements, culture, religion and politics. The Frontier and Indian Problem; homesteading; the transcontinental railroads and their effect upon economic development; sectionalism and its rôle in the political affairs of the United States.

Saturday, 9-10.40, W.L. 1. JOHN SCHULER, Ph.D.
First Semester.

HIST. 157 - 158.—Slavery in the Western Hemisphere. (4 points.)

Origins. Serfdom and slavery compared; growth of slavery into an institution; the slave trade with special reference to the "asiento"; comparative study of the legal status of the slave in Latin-America and in the United States; ethical, social and economic features of slavery; anti-slavery movements in England and the United States; emancipation; the Negro since the Civil War.

Monday, 4-6, W. 764. JOHN SCHULER, Ph.D.
Both Semesters.

HIST. 201 - 202.—Science and Method of History. (4 points.) (Prescribed.)

Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certitude. *Heuristic:* Principles and method of research; description, classification and location of sources; bibliography. *Historical Criticism:* Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. *Synthesis:* principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction and statistics.

Monday, 4-6, W. 728. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 203 - 204.—Philosophy of History, I. (4 points.) (Prescribed.)

Survey, analysis and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew and Christian antiquity, the middle ages and modern

times. Survey of current writings and theories concerning the nature, origin and goal of civilization, culture and progress in the history of mankind. Analysis and definition of these concepts.

Thursday, 4-6, W. 728. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 205 - 206.—Philosophy of History, II. (4 points.)

Cause and law in history. Analysis of the basic factors of history universally considered: man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the long run of human events; ultimate purpose of man in history, and the goal of human progress.

Given 1932-1933. REV. DEMETRIUS B. ZEMA, S.J.

HIST. 207 - 208.—Christian Antiquity, II.—Third and Fourth Centuries. (4 points.)

Studies the spread of Christianity; its relations and conflict with the Roman government; repressive legislation and persecution; attack and defense by the pen—the Apologists; Christian life, institutions, schools; social influence; development of organization and worship; heresies and schisms. Rise of Constantine and end of persecution; alliance of Church and Empire; new heresies and schisms; end of paganism; Christianity and the decline of the Roman Empire; Christianity beyond the Roman Empire.

Wednesday, 4-6, F. Library. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 209 - 210.—Christian Antiquity, III.—Patristic Period. (4 points.)

Studies the thinkers and writers of the early Church: their personality, position and influence; their attitude towards and influence upon the classical tradition; their influence on contemporary life, thought and culture; their relation to mediæval culture.

Wednesday, 4-6, W. 726. REV. DENIS Q. BLAKE, S.T.B.
Both Semesters.

HIST. 211 - 212.—The Feudal Age—Institutions. (4 points.)

Studies the origins and development of the feudal system in its economic, political and social aspects; the manorial system; the nobility; the serfs and decline of serfdom; life and economic pursuits of the mediæval town; the guilds. The Church and feudalism; jurisdiction of the Popes over temporal rulers; Church and State; the Mediæval Inquisition.

Friday, 4-6, W. 728. REV. DEMETRIUS B. ZEMA, S.J.
Both Semesters.

HIST. 218.—Close of the Feudal Age. (2 points.)

A study of the political, intellectual, social and economic changes after the 13th Century; the rise of city, states and free cities; break-up of the feudal system and rise of dynastic and national

states; political theories behind the conflict between Church and State; Boniface VIII, Edward I and Philip the Fair; Babylonian Captivity of the Popes at Avignon; the Great Western Schism and the Conciliar movement; Hundred Years' War; Europe and the Turks; the situation in Western Europe on the eve of the Protestant Revolt.

Wednesday, 4-6, W. LLOYD B. HOLSAPPLE, M.A. (*Oxon.*)
Second Semester.

HIST. 221 - 222.—Protestant Revolt on the Continent. (4 points.)
(Prescribed.)

Study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the revolt. Luther and the spread of the revolt in the Germanies and northern countries. Calvin and his international Protestantism. The reform, from within; religious orders; the council of Trent; doctrinal and disciplinary content and enforcement of its decrees. The "Centuries of Magdeburg," the "Ecclesiastic Annals" of Baronius, and influence of the polemical literature of the period.

Tuesday, 4-6, W. 726. REV. LAURENCE K. PATTERSON, S.J.
Both Semesters.

Wednesday, 4-6, F. Library.
Both Semesters.

HIST. 225 - 226.—History of Spain. (4 points.)

Pre-Roman; Roman, with emphasis upon administration and organization of social and economic life; Visigothic, emphasizing the transition from pagan to Christian ideals; the Reconquest, with emphasis upon the special conditions created by a long war and a shifting frontier and the peculiar cast this gave to the institutions, social, political and economic; the reforms of the Catholic Kings; policies of Charles V and Philip II; interaction of Spain and Europe; Bourbon policies, Spain in the European wars from the Sixteenth Century to the Napoleonic Wars; effects of the French Revolution in Spain; the Nineteenth Century; modern problems.

NOTE: Students whose field of major interest is American History should note the importance of Spain in the civilization of the Western Hemisphere.

Wednesday, 4-6, W. 768. MARIE R. MADDEN, Ph.D.
Both Semesters.

HIST. 231 - 232.—The French Revolution and Napoleon.
(4 points.)
(Prescribed.)

Causes of the French Revolution: political, economic and religious. Jansenism and Gallicanism in the Eighteenth Century; the "Benevolent Despots": their aims and methods; causes which undermined the ancient régime. Course of the Revolution; the "Constituante" and its work; the Revolution and the Church: "Civil Constitution of the Clergy"; the Schism. Progress of the Revolution: Girondins, Jacobins and the Reign of Terror. The Directory; advent of Bonaparte, his reorganization of France, the Concordat and the Code Napoléon. Napoleon and Europe: the Spanish Question; Great Britain and Napoleon; decline of his power;

Russian campaign; the "Hundred Days." Fall of Napoleon; his place in history. Congress of Vienna and reorganization of Europe.

Thursday, 4-6, W. 726. REV. LAURENCE K. PATTERSON, S.J.
Both Semesters.

HIST. 321 - 322.—Seminar in American History. (4 points.)

This is prescribed for students whose major field is American history. The seminar is conducted within the framework of a round-table. Reports and discussions showing application of the principles of historical research, the proper handling of source-material, etc. The aim of the seminar is not only to accumulate and present a body of facts on the subject under discussion, but to suggest further lines of investigation and to create a confident consciousness of independent scholarship.

Wednesday, 4-6, W. 701. JOHN SCHULER, Ph.D.
Both Semesters.

IRISH STUDIES

NOTE: All courses given under the direction of the School of Irish Studies, except those in Irish Language and History, may, with the approval of the student's major professor, be offered in fulfilment of some of the requirements in English.

ENG. 105 b - 106 b [IS].—Survey of Gaelic Literature. (2 points.)

A knowedge of Gaelic will not be necessary in this course. The history of Irish literature from the days of the pre-Christian sagas, through the tales and syllabic poems of the Middle Ages; Keating's *History,* the *Annals of the Four Masters,* O'Bruadair and the poets of the Jacobite revolt (1689-1745), the decline of the Bardic system, the peasant poets of the penal laws (1691-1829), and the Gaelic revival (1898), will be traced, both from the insular angle and the world angle. Students taking the courses in modern Irish literature will find this useful as a background.

Monday, 7-9, W. JOSEPH CAMPBELL.
Either Semester.

ENG. 107 - 108 [IS].—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-Raid of Cooley), The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west.

Monday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

ENG. 109 b - 110 b [IS].—Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and esthetically. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools.

Wednesday, 7-9. JOSEPH CAMPBELL.
Either Semester.

ENG. 111 b - 112 b [IS].—The Celtic Mind. (2 points.)

The *Anima Celtica* in its various manifestations. The Druidic pantheon and outlook on life. The early Irish saints and their schools. The Bardic system. Irish kingship and law. Chiefs, clans and clan-names. A glance at Scotland, Wales and Britanny. The Celt's contribution to the imaginative arts. The Celt's reaction to alien repression. Ireland to-day and to-morrow.

Tuesday, 7-9. JOSEPH CAMPBELL.
Either Semester.

ENG. 113 b - 114 b [IS].—Irish Contacts of Famous English Writers. (2 points.)

The following topics will be touched on: Spenser and Kilcolman Castle. Raleigh at Youghal. Irish references in Shakespeare. Marvel and the Cromwellian wars in Ireland. Addison's visit to Dublin. The Dean of St. Patrick's. Dr. Johnson's friendship with Goldsmith, Burke and Charles O'Conor. Blake's Irish mysticism. Coleridge and the Insurrection of 1798. Byron, Moore and Daniel O'Connell. Shelley's support of Catholic Emancipation. Walter Scott and Maria Edgeworth. George Borrow's Lavengro. The Irish ancestry of the Brontes. Matthew Arnold's *Study of Celtic Literature*. Newman's university experiment in Dublin.

Friday, 7-9. JOSEPH CAMPBELL.
Either Semester.

ENG. 181 - 182 [IS].—The Irish Dramatists. (2 points.)

Irishmen have been prominent in English drama from the Seventeenth Century onwards. Selected scenes from the works of Congreve, Farquhar, Goldsmith, Sheridan, Yeats, Lady Gregory, Synge, Colum, Lennox Robinson and Daniel Corkery will be read aloud in class. Technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

Thursday, 4-6, W. 717. JOSEPH CAMPBELL.
Either Semester.

ENG. 183 - 184 [IS].—Irish Theatre Study. (4 points.)

This course is related to that on the Irish dramatists above, but will be wholly practical. A number of plays will be read quickly, and the class will choose three or more for production during the term. Rehearsals will be held in the classroom, and elsewhere, as occasion demands. Those studying the drama in other departments will find the work fascinating and helpful. An opportunity will be afforded students interested in settings and costume designs for plays to submit plans for the various productions.

Thursday, 7-9. JOSEPH CAMPBELL.
Both Semesters.

ENG. 185 - 186 [IS].—Readings in Gaelic Poetry. (2 points.)

Beginning with Gerald Nugent (1573), the student will be taken through Geoffrey Keating (1640) and Pierce Ferriter (1652) to the anonymous folk-poets of the Penal Age. The poems will be read in Gaelic, and translated for those not familiar with the language.

Tuesday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

ENG. 188 [IS].—Goldsmith to O'Shaughnessy in English Verse. (2 points.)

The English poets of Irish origin within the period, 1700-1900, will be studied chiefly for evidence in their writings of the traditional Gaelic mode.

Friday, 7-9. JAMES E. FLYNN, A.B., LL.B.
Second Semester.

ENG. 189 - 190 [IS].—The Poets of the Irish Renaissance. (2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically.

Saturday, 10.50-12.30, W.L. 4. JOSEPH CAMPBELL.
Either Semester.

ENG. 191 [IS].—The Irish Novelists. (2 points.)

This course will begin with a detailed study of *Castle Rackrent* and *The Absentee,* by Maria Edgeworth (1767-1849), and their influence on Sir Walter Scott. Through the Banims, Carleton, Griffin, Kickham, and Emily Lawless, the survey of Irish fictional writing will proceed to Daniel Corkery's *Threshhold of Quiet.*

Tuesday, 4-6, W. 703. MARY CONCEPTA GRAHAM, M.A.
First Semester.

ENG. 192 [IS].—Women in Irish Literature. (2 points.)

Women have played two rôles in the literature of Ireland: first, as heroines in the ancient epics and early Christian hagiography, and second, as creators, themselves, of tales and poems. This course will review various types of Irish literature from the days of Deirdre, Maeve and Grania down to, and including, the modern work of Emily Lawless, Alice Stopford Green and Lady Gregory. Epics, novels, poems and plays will be drawn on for material.

Tuesday, 4-6, W. 703. MARY CONCEPTA GRAHAM, M.A.
Second Semester.

ENG. 193 [IS].—The Irish Essay. (2 points.)

The distinguished contributions to modern thought of O'Grady, Yeats, A. E., Synge, John Eglinton, Pearse, Rolleston, Campbell, Johnson, and others, are studied as literature and as criticism; and, to complement the native exposition of the Irish genius, responsible opinion in writers like Arnold, Meredith, Shaw and Chesterton is examined.

Wednesday, 7-9. JAMES E. FLYNN, A.B., LL.B.
First Semester.

ENG. 194 [IS].—Irish Oratory. (2 points.)

The oral prose of polemical character, both within Grattan's Parliament (1782-1800) and outside it, will be examined as an intimate reflection of Irish political history, as well as on its merits.

Wednesday, 7-9. JAMES E. FLYNN, A.B., LL.B.
Second Semester.

ENG. 195 - 196 [IS].—The Plays and Stories of Padraic Pearse. (2 points.)

To understand the psychology of Pearse, teacher and soldier-idealist, it is necessary to know his writings. As far as possible, the Gaelic originals will be considered; but printed translations by the lecturer are available for students not at home in the vernacular.

Friday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

ENG. 351 - 352 [IS].—Seminar in English Studies. (2 points.)

Wednesday, 4-6, W. 816. JOSEPH CAMPBELL.
Either Semester.

IRISH LANGUAGE

IRISH 1 - 2.—Modern Irish for Beginners. (4 points.)

First steps. Adjectives. Numerals. The idiomatic use of the prepositional pronoun. Greetings and phrases. Text: Eugene O'Growney, *Simple Lessons in Irish,* Parts 1-3.

Saturday, 9-10.40, W.L. 4. JOSEPH CAMPBELL.
Both Semesters.

IRISH 3 - 4.—Modern Irish, Second Year. (4 points.)

Texts: Christian Brothers, *Aids to Irish Composition,* (M. H. Gill and Son, Dublin); Rev. Peter O'Leary, *Seadhna;* Readings from other modern Gaelic writers.

Saturday, 1-2.40, W. 768. JOSEPH CAMPBELL.
Both Semesters.

ITALIAN

ITALIAN 1 a - 2 a.—Elementary Italian. (No college credit.)

Grammar and syntax; regular and irregular verbs; oral and written exercises. Easy readings from modern writers and practice in composition.

Friday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

ITALIAN 11 - 12.—Advanced Italian. (4 points.)

Thorough review of syntax; advanced composition; study of idioms and conversation. Class reading of short stories by De Amicis, Fucini, Fogazzaro, Papini, Panzini.

Tuesday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

Courses 11 - 12, 13 - 14 may be offered in fulfilment of undergraduate requirements in foreign language or as undergraduate electives.

ITALIAN 103.—Dante: "Divina Commedia." (2 points.)

Introduction to the study of the *Commedia.* Reading and explanation of the *Inferno.*

Monday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
First Semester.

ITALIAN 104.—Dante: "Divina Commedia." (2 points.)

Reading and explanation of the *Purgatorio.*

Monday, 6-8, W. 816. ALEXANDER AUSILI, M.A
Second Semester.

ITALIAN 105 - 106.—Italian Literature, Part I. (4 points.)

A survey of Italian literature, from the beginnings to the Sixteenth Century, with extensive reading. The relation of the literary movements to history, politics and art will receive much attention.

(Given in 1932-1933.) ALEXANDER AUSILI, M.A.

ITALIAN 107 - 108.—Italian Literature, Part II. (4 points.)

The period treated is from the Seventeenth Century to the present time.

Thursday, 6-8, W. 816. ALEXANDER AUSILI, M.A.
Both Semesters.

LATIN

Head of Department: FRANCIS PRISTERA, Ph.D., Litt.D.
Conference hour: Saturday, 1-2.40, and by appointment.

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Three years of high school work is a prerequisite to undergraduate courses. Eighteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

Theme work will be required in all courses in Latin.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

LATIN 1 - 2.—College Latin.

(Prerequisite: At least two years of Latin.)

First Semester: Cicero and the arts. The cultured mind of the Roman as reflected in the history and art of the times. A brief survey of Roman literature. Cicero as a man of letters. His influence in antiquity, in the Middle Ages, the Renaissance, the modern world.

Review of grammar, with exercises based upon the text. Translations, with stress upon idiomatic English renderings, from *Pro Archia* and the Fourth Verrine.

Second Semester: Cicero and the State. The legal mind of the Roman as reflected in the history of his career. Law and politics in Cicero's day. Cicero as a man of law. His political ideal. The beginnings of Roman law and its influence through the ages. Grammatical review, continued. Translations from and exercises based upon *Pro Marcello* and *Pro Lege Manilia.*

JOSEPH S. MURPHY, A.B.
E. VINCENT O'BRIEN, A.B.

TEACHERS' COLLEGE

LATIN 1 a - 2 a.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

Saturday, 9-10.40, W. 726. KATHLEEN E. MURPHY, Ph.D.
Both Semesters.

LATIN 11 - 12.—Latin Composition. (4 points.)

Saturday, 9-10.40, W. 812. ALEXANDER AUSILI, M.A.
Both Semesters.

LATIN 13.—Cicero: "Pro Archia" and "Pro Marcello." (2 points.)

Translation and syntax. Study of language and style.

Thursday, 4-6, W. 768. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 14.—Cicero: "Pro Milone." (2 points.)

Translation and syntax. Historical, special emphasis on rhetorical features of the oration.

Thursday, 4-6, W. 768. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 15.—Ovid: Selected Works. (2 points.)

Selections from *Metamorphoses, Fasti, Heroides, Tristia* and *Epistulæ ex Ponto*. Study of Latin versification.

Tuesday, 4-6, W. 768. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 16.—Livy: Book XXI. (2 points.)

Tuesday, 4-6, W. 768. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 17.—Horace: "Satires." (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

Saturday, 10.50-12.30, W. 812. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 19.—Horace: "Odes and Epodes." (2 points.)

Reading and interpretation. Literary and mythological references. Study of meters.

Saturday, 1-2.40, W. 812. ALEXANDER AUSILI, M.A.
First Semester.

LATIN 20.—Tacitus: "Agricola." (2 points.)

Saturday, 10.50-12.30, W. 812. ALEXANDER AUSILI, M.A.
Second Semester.

LATIN 22.—Horace: "Ars Poetica" and selected "Epistles." (2 points.)

Saturday, 1-2.40, W. 812. ALEXANDER AUSILI, M.A.
Second Semester.

UNDERGRADUATE AND GRADUATE COURSES

Undergraduate and graduate students must consult the Head of the Department for the selection of Latin courses.

No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty.

A few weeks before Easter, graduate students in Latin must pass a special written examination in advanced composition and in general classical culture.

LATIN 105 - 106.—Latin Composition. (4 points.)

A gradual building of the student's knowledge of procedure in the transferring of English into Latin is the aim. Starting with word choice, order and more intricate points of syntax, it will finally consider the handling of different prose styles and their peculiar tendencies.

Friday, 4-6, W. 717. FRANCIS A. SCHAEFER, Ph.D.
Both Semesters.

LATIN 107.—Latin Lyric Poetry of the Golden Age. (2 points.)

A thorough study of Roman lyric structure and difference of presentation at the hands of its authors.

Wednesday, 4-6, W. 715. FRANCIS A. SCHAEFER, Ph.D.
First Semester.

LATIN 108.—Virgil—The Tragedian (A study based on the Æneid.). (2 points.)

The principles of Aristole and Horace will be used to determine: (1) the emotional value of his tragic episodes; (2) his character portrayal; (3) the ethical relations of his characters, and (4) his use of *deus ex machina.*

Wednesday, 4-6, W. 715. FRANCIS A. SCHAEFER, Ph.D.
Second Semester.

LATIN 131 - 132.—Selections from the Latin Fathers. (4 points.)

This course will be based upon passages taken from the writings of Tertullian, Minucius, Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and comparative discussion of their latinity. For students who desire to acquire a general working knowledge of the Patristic writers. It should appeal, in particular, to those majoring in philosophy.

Monday, 4-6, W. 717. KATHLEEN E. MURPHY, Ph.D.
Wednesday, 4-6, Biology Hall 20.
Both Semesters.

LATIN 133 - 134.—Selected Letters of St. Jerome. (4 points.)

This course is intended to supplement the selections from the Latin Fathers, but may be taken separately. It will be based on translation of the Letters, together with a study of the doctrine of St. Jerome as set forth in his correspondence. The course is for students desiring a more detailed knowledge of Patristic Latin, and should appeal especially to those majoring in philosophy.

Wednesday, 4-6, W. 717. KATHLEEN E. MURPHY, Ph.D.
Both Semesters.

LATIN 141 - 142.—Mediæval Latin. (4 points.)

This course will be based upon selections from mediæval authors representing the various departments of literature, such as history, anecdote, argument, epistle, drama, dialogue and poetry. The course is given for the benefit of advanced students of modern

languages and history who desire to get acquainted with Latin texts, historical sources, thought and classical culture of the Middle Ages.

Thursday, 4-6, W. 703. KATHLEEN E. MURPHY, Ph.D.
Both Semesters.

LATIN 147 - 148.—St. Thomas. (4 points.)

This course will include translation of selected articles from the *Summa Theologica,* and will be supplemented by the reading of passages from the *Summa Contra Gentiles.*

Monday, 4-6, F. KATHLEEN E. MURPHY, Ph.D.
Saturday, 10.50-12.30, W.L. 6.
Both Semesters.

COURSES FOR GRADUATE STUDENTS ONLY

LATIN 201 - 202.—Plautus and Terentius. (4 points.)

Comparative study of plot, language and style.

Monday, 4-6, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

LATIN 203.—Cicero: De Officiis. (2 points.)

Translation of Stoic ethics as compared with Christian ethics. Modern survival of the Stoic system.

Saturday, 10.50-12.30, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
First Semester.

LATIN 204.—Saint Augustine: Confessions. (2 points.)

Reading of the most salient passages. Psychological analysis of St. Augustine's conversion. Exposition of Manichean religion and Neoplatonist philosophy.

Thursday, 4-6, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
Second Semester.

LATIN 205.—Martial: Epigrams. (2 points.)

Study of Roman life in its various aspects, as mirrored in Martial's epigrams. Original epigrams to be written by students.

Thursday, 4-6, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
First Semester.

LATIN 206.—Catullus: Poems. (2 points.)

Particular attention to meter. Metrical compositions.

Saturday, 10.50-12.30, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
Second Semester.

LATIN 301 - 302.—Latin Seminar. (4 points.)

Students are requested to acquaint themselves with Seneca's *Moral Essays.*

Saturday, 9-10.40, W. 715. FRANCIS PRISTERA, Ph.D., Litt.D.
Both Semesters.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

MATH. 13.—Solid Geometry. (2 points.)

Simple models constructed and studied. Theorems and problems, with practical applications.

Saturday, 9-10.40, W. 783. ADOLPH A. LIPPE, M.A.
First Semester.

MATH. 15.—Plane Trigonometry. (2 points.)

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Saturday, 9-10.40, W. 764. WILLIAM SHIELDS, B.S.
First Semester.

MATH. 21.—College Algebra. (2 points.)

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. De Moivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Saturday, 10.50-12.30, W. 764. WILLIAM SHIELDS, B.S.
First Semester.

MATH. 32.—Analytic Geometry. (2 points.)

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Saturday, 9-10.40, W. 764. WILLIAM SHIELDS, B.S.
Second Semester.

MATH. 42.—Spherical Trigonometry and Co-ordinate Geometry of Three Dimensions. (2 points.)

Solution of the spherical triangle. Problems. Surfaces, volumes and their equations.

Saturday, 10.50-12.30, W. 764. WILLIAM SHIELDS, B.S.
Second Semester.

MATH. 61.—Differential Calculus. (2 points.)

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical applications of derivatives and differentials.

Saturday, 9-10.40, W. 717. LAURA GUGGENBÜHL, Ph.D.
First Semester.

MATH. 62.—Integral Calculus. (2 points.)

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals.

Problems of areas, volumes, length of curves, mean values, motion, etc.

Saturday, 9-10.40, W. 717. LAURA GUGGENBÜHL, Ph.D.
Second Semester.

Students are required to complete successfully all undergraduate courses before they can be admitted to any course marked 100 or over.

MATH. 101 - 102.—Mathematics: a Review Course. (4 points.)

This course is an intensive review of the subjects of Algebra, Geometry, both plane and solid, Trigonometry, both plane and spherical; it is intended primarily for students who, having completed courses 13 to 62, inclusive, are planning to take up the teaching of mathematics in secondary schools. Students who are preparing to take examinations in these courses will find Course 101 - 102 helpful. Methods of presenting the various subjects will be considered, also methods of attacking and solving problems. Problem work will feature the course throughout.

Thursday, 4-6, W. JOHN J. O'CONNOR, M.A.
Both Semesters.

MATH. 152.—Advanced Calculus. (2 points.)

Continuation of Courses 61 and 62. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

Friday, 4-6, W. 768. LAURA GUGGENBÜHL, Ph.D.
Second Semester.

MATH. 154.—Projective Geometry. (2 points.)

The course is introductory to modern geometry and deals with the projective properties of fundamental forms of the first and second orders. The treatment of topics is chiefly synthetic.

Monday, 4-6, W. 710. LAURA GUGGENBÜHL, Ph.D.
Second Semester.

MATH. 161.—Differential Equations. (2 points.)

(Prerequisite: Differential and Integral Calculus.)

This course is an introduction to the more elementary portions of the theory of ordinary differential equations of the first and second orders with applications to problems in geometry, mechanics, physics and chemistry.

Friday, 4-6, W. 768. LAURA GUGGENBÜHL, Ph.D.
First Semester.

MATH. 163.—Theory of the Functions of a Complex Variable. (2 points.)

Monday, 4-6, W. 710. LAURA GUGGENBÜHL, Ph.D.
First Semester.

MATH. 165 - 166.—Theory of Probability. (4 points.)

Study and analysis of the fundamental laws and principles of the several types of probability. Problems of frequency-distribution, averages, errors, combination of observations, life insurance, statistics, etc.

MATH. 171 - 172.—Theory of Limits and Infinite Series. (4 points.)

The study of infinite aggregates and sequences. Definitions and fundamental properties of various types of limits. Existence theorems. General properties of infinite series. Various types of series. Tests of convergence.

MATH. 175.—Theory of Statistics. (2 points.)

An introductory course in statistical methods. Lectures with supplementary reading on the leading mathematical principles and methods of statistics. Problem work and practice in collecting and arranging statistical material.

MATH. 301 - 302.—Seminar in Mathematics. (4 points.)

Saturday, 1-2.40, W. 726. LAURA GUGGENBÜHL, Ph.D.
Both Semesters.

PHILOSOPHY

FACULTY CHAIRMAN

PATRICK J. DOWNING, Ph.D.
Conference hours: Friday, 4-6, and by appointment.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS

PHIL. 1.—Logic.

Logic. Simple apprehension, ideas, class of ideas, the signs of ideas; division and definition. The judgment and the proposition: the classes of propositions, the properties of propositions: opposition, equipollence, conversion. Reasoning: the nature of the syllogism and its laws, the different species of syllogism. Fallacies. Definition. Division. Method.

PHIL. 2.—Epistemology.

Epistemology. The nature of certitude: truth and falsity, states of the mind with regard to truth, elements that make up certitude. The existence of certitude; refutation of scepticism, universal and partial. The means of attaining certitude; a sketch of the cognitive powers; the intellect in particular; consciousness, primary ideas, immediate analytical judgments, memory, reasoning. Sensation: the inner sense, the outer senses. Authority, common sense. The ultimate criterion of certitude.

PHIL. 3.—Ontology.

Ontology. The nature of being: actual and possible being; essence and existence of beings, the first principles derived from being. The transcendental attributes of being. The categories: substance, intrinsic accidents, extrinsic accidents. Hypostasis and personality. Principal accidents and their divisions. Cause and effect. The chief perfections of being.

PHIL. 4.—Cosmology.

Cosmology. The origin of the world. Pantheistic and materialistic vews. Fact of the world's creation in time. Laws of nature. purpose and perfection of the world. The laws that govern the world. The constituent elements of matter. The general properties of bodies.

PHIL. 5.—Psychology.

Psychology. The problem of life in general. Characteristics of living and non-living matter. Mechanical theories of life. Vitalism, neo-vitalism. The scholastic doctrine. The structure and functions of the nervous system of man. The reflex mechanism and its bearing on psychological problems. The localization of functions in the brain. Modern methods and results. The process of learning. Problems of child psychology. Sleep and dreams; various theories of sleep, its physiological and psychological significance. Hypnotism; the facts and various theories. Nature and kinds of sensations. External and internal senses Experimental investigation of association and memory. The Associationist School. The scholastic doctrine concerning sensation. Experimental investigations and the scholastic doctrine of emotions.

Intellectual Life. Essential distinction between intellect and sense. The scholastic doctrine in the light of physiological and experimental data. Sensationalists, Associationists, Materialists, Monists, Psychophysical Parallelists, Positivists, Empiricists, Evolutionists. The three elements of intellectual life, simple apprehension, judgment and reasoning. The origin of ideas. Theory of innate ideas: Plato, Descartes, Leibnitz, Rosmini, Cousin, Fichte, Hegel, Schelling, Kant. Ontologism: Malebranche, Gioberti, Ubagha. Traditionalism: De Bonald, Bonnetti, Ventura. The scholastic Aristotelian doctrine. The scholastic doctrine on judgment and reasoning. The will; its essential difference from the sensitive appetite. The object of the will. Motives, deliberation. Necessary and free acts. The nature of free will. Moral aspect of free will. Free will the necessary complement of man's rational nature. The various forms of determinism. The perversions of the will; crime and insanity.

The human soul. The substantiality and the so-called "actuality theory." The stream of consciousness; the perception of abiding identity of the ego. The simplicity of the soul; the spirituality of the human soul. Union of soul and body. Aristotelico-Scholastic doctrine. Descartes' doctrine. Doctrine of Plato, Malebranche, Locke, Rosmini, etc. Modern theories. Origin of the human soul. Traducianism. The scholastic doctrine. Immortality of the human soul. Ethical and teleological arguments. The universal belief of mankind and its value as an argument.

PHIL. 6.—Natural Theology.

Natural Theology. The existence of God. Various arguments. Refutation of the so-called ontological arguments. The essence of God. His attributes; infinity, unicity, simplicity, immutability, eternity, invisibility, incomprehensibility. The cognition of God Its objects, primary and secondary. His cognition of the possi

bles, of necessary and free future acts, of the futuribles. The Will of God. Its objects, primary and secondary. Necessary and free objects. His Will, the principle of creation. The creative power can in no sense be shared by creatures. Divine preservation and concurrence. Divine providence and its relation to existing evil.

PHIL. 7.—Ethics.

Ethics. Definition, nature, scope and object of ethics. Beatitude, the ultimate intrinsic end of man. God's external glory, the ultimate extrinsic end of man. Goodness; proximate norm, rational nature; ultimate norm, Divine Nature. The human act; its imputability, merit, morality. The norm of morality. External norm: Law, eternal, natural, positive. Obligation, Divine and human. Internal norm: conscience. Theological and moral virtues.

Duties to God. Interior and exterior worship. Obligation of accepting Divine revelation. Duties to self. Acquisition of knowledge essential to eternal welfare and performance of duties of life. Duties to preserve health and life. Duties to others. Respect for rights of others to intellectual and moral integrity, to health and life, to good name and property. Right to material things. Right of private property. Ownership. Socialism and collectivism.

Society in general. Definition, nature, origin. Kinds of society. Domestic society—Conjugal: nature, primary and secondary purposes. Essential properties, unity and indissolubility. Education of children. Right of education of children belongs to parents alone. Duty of civil and religious society. Industrial society: wages, individual and general norms. Civil society: origin, genetic, historical, juridical. End of civil society. The State: primary purpose to secure the rights and liberty of its members; secondary purpose, to afford equitably the opportunities socially necessary for temporal prosperity. Civil authority. Government. Function and form. Legislative, executive, judicial. Purpose of government; forms of government. The State and conscience. Liberty of conscience. Relations of Church and State. International right. Ethical and juridical duties and rights of nations. International law.

Patrick J. Downing, Ph.D.
Rev. David Lynch.
Rev. Joseph O'Rourke.
Joseph T. Sherlock, A.B., LL.B.
James Vaughan, A.B., LL.B.

TEACHERS' COLLEGE

PHIL. 11 - 12.—Dialectics or Formal Logic. (2 points.)

Philosophy: definition and division. Logic, minor and major. The three operations of the mind. *The Idea.*—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment.*—Divisions. Propositions, divisions. Opposition, equipollence, conversion.

Reasoning.—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

Tuesday, 4-6, W. 764. REV. PETER J. LAMBE, Ph.D.
Either Semester.

Saturday, 10.50-12.30, W. 762. REV. MICHAEL J. MAHONY, S.J.
Either Semester.

Tuesday, 7-9, W. LOUIS A. PINGITORE, M.A.
Either Semester.

PHIL. 21 - 22.—Epistemology: Part I. (2 points.)

(Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. State of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

Thursday, 4-6, W. 762. REV. MICHAEL J. MAHONY, S.J.
First Semester.

Saturday, 1-2.40, W. 762. PATRICK J. DOWNING, Ph.D.
Either Semester.

PHIL. 24.—Epistemology: Part II. (2 points.)

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

Thursday, 4-6, W. 762. REV. MICHAEL J. MAHONY, S.J.
Second Semester.

PHIL. 31.—Elements of Ontology and Cosmology. (2 points.)

(Prerequisite: Epistemology, Parts I and II.)

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

Monday, 4-6, W. 762. REV. PETER J. LAMBE, Ph.D.
First Semester.

Saturday, 1-2.40, W. 728.
First Semester.

PHIL. 41.—Fundamental Psychology (Life in General). (2 points.)

(Prerequisite: PHIL. 31.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Thursday, 4-6, W. 774. REV. JOSEPH A. MURPHY, S.J.
First Semester.

Wednesday, 7-9, W. LOUIS A. PINGITORE, M.A.
First Semester.

PHIL. 42.—Rational Psychology. (2 points.)

(Prerequisite: PHIL. 41.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Thursday, 4-6, W. 774. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

Wednesday, 7-9, W. LOUIS A. PINGITORE, M.A.
Second Semester.

PHIL. 51.—Ethical Principles. (2 points.)

Ethics; its nature, object, necessity, scope. Human acts. Man's final end; objective and subjective. Meaning of moral good. Moral determinants. Theories of moral Positivists. The criteria of morality. The eternal law. The natural law.

Tuesday, 4-6, W. 728. REV. JOSEPH A. CAHILL, A.B.
First Semester.

Saturday, 1-2.40, W. 769.
First Semester.

PHIL. 52.—Problems in Individual and Social Ethics. (2 points.)

The meaning of duty. Rights. Absolute character of duty. Natural religion. Duties to God; rationalism; indifferentism. Man's duties to self. Suicide, killing, lying. Justice problems; rights of ownership; communism; socialism. Contracts; rights of disposing property by will. Trade unions. Strikes.

Tuesday, 4-6, W. 728. REV. JOSEPH A. CAHILL, A.B.
Second Semester.

Saturday, 1-2.40, W. 769.
Second Semester.

PHIL. 61.—Natural Theology, I. (2 points.)

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

Tuesday, 4-6, W. 774. REV. JOSEPH A. MURPHY, S.J.
First Semester.

UNDERGRADUATE AND GRADUATE COURSES

PHIL. 101 - 102.—Ancient Philosophy. (4 points.)

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Monday, 4-6, W. 768. REV. EDWARD J. WATERSON, D.D.
Both Semesters.

PHIL. 105.—St. Augustine as the Link between Greek Philosophy and St. Thomas. (2 points.)

It will be shown how St. Augustine fused together the best elements in Greek Philosophy in order to serve the ends of Christianity; that he was Platonist and Aristotelian according to the purpose in view. How St. Thomas supplemented Augustine out of Aristotle and Aristotle out of Augustine. This course implies a review of the greater part of the history of philosophy.

Saturday, 9-10.40, W.L. 5. REV. PATRICK O'LEARY, Ph.D.
First Semester.

PHIL. 107.—History of Scholasticism. (2 points.)

Scholasticism: ancient foreshadowing of history and scholasticism clearly defined, Arabian and Hebraic influences, relation to Aristotelianism, peak reached in Thomas of Aquin, method overthrown by Bacon, scholasticism at present time, its earlier opposition in Italy, modern Italian scholasticism.

Given in Summer, 1932. REV. JOSEPH E. GRADY, Ph.D.

PHIL. 108.—Æsthetic Values and Scholastic Philosophy. (2 points.)

The Schoolmen and the theory of Art. The speculative order and the practical order. Making and doing. Art an intellectual virtue. Art and Beauty. The rules of Art. The purity of Art. Christian art. Art and morals. Perception of the Beautiful and Kant's Æsthetic. Mediæval architecture and the primacy of the mind. The clumsiness of the primitive. Nature versus the imagination. Symbolism and the aim of Art. Christian Art and the gifts of the Christian soul. Contemporary philosophy of estheticism.

All topics are treated philosophically and not historically nor technically. The course demands a prerequisite: logic, ontology, criteriology and ethics.

Given in Summer, 1932. REV. JOSEPH E. GRADY, Ph.D.

PHIL. 109 - 110.—History of Mediæval Philosophy. (4 points.)

The process whereby St. Augustine assimilated the contribution of the ancients will be studied, and the originality and significance of his own ideas emphasized. Scotus Erigena and St. Anselm, the controversy over the universals, the influence of the mystical schools and the inroads of Arabian and Jewish philosophies will be treated in such a way as to bring out the magnitude of the Thomistic synthesis. The reasons why St. Thomas differed from

St. Augustine will be explained and an account given of the St. Thomas system as a whole. St. Bonaventure, Bacon, Duns Scotus, Occam and the latter Augustinian school will be taken up and an inquiry made into the reasons for the decline of Scholasticism during the fourteenth century.

This will be followed by a study of the philosophical trends during the Renaissance and an account of the revival of Scholasticism in the sixteenth and seventeenth centuries. The significance of this last will be shown and the reasons given for its gradual eclipses by the general confusion of thought that characterizes the later period.

Thursday, 4-6, W. 711. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

PHIL. 113 - 114.—History of Modern Philosophy. (4 points.)

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; development of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy; Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, Evolution.

Tuesday, 4-6, W. 762. REV. MICHAEL J. MAHONY, S.J.
Both Semesters.

PHIL. 148.—Philosophy of Evolution. (2 points.)

Meaning of species, stock, variety. Biological species. The variability of organisms. The essential differences. Fact and evidence. Origin of multiplicity of species.

Not given in 1931-1932. REV. JOSEPH A. MURPHY, S.J.

COURSES FOR GRADUATE STUDENTS ONLY

NOTE: The following course, PHIL. 201 - 202, is required of all graduate students who have not taken courses in Scholastic Philosophy sufficient to satisfy the Dean and the Heads of Departments.

PHIL. 201 - 202.—Fundamentals of Scholastic Philosophy. (4 points.)

This course aims to show in what Scholasticism consists, with emphasis upon comprehensiveness of outline rather than upon the intensity of detail and proof.

Philosophy. Meaning of the term. Divisions of the science of philosophy. Relation between philosophy and revealed religion. Historical sketch of philosophy: 1. The Pre-Christian era. 2. The Christian era: (a) the Patristic age; (b) the Scholastics; (c) the modern philosophies.

Logic. 1. Logic—meaning of the term. 2. The idea; its nature and object. Kinds of ideas. The universal. The different modes of predicating the universal: species, genus, difference, property, accident. The categories. 3. The judgment. The proposition. 4. Reasoning. The syllogism. 5. Definition and division. 6. Argumentation. Kinds: Deduction, induction. False argumentation. Fallacies.

Criteriology. 1. The aptitude of the mind for obtaining truth. The impossibility of doubting about everything. The objectivity of ideas. The infallibility of the human judgment. 2. Logical truth. Its presence in the judgment. Error. Opinion. Probability. Certitude. Free and necessary assent of the mind in certitude. Natural and scientific certitude. 3. The measure of truth and the motive of certitude: Objective evidence. 4. The sources of certitude. Internal experience. Consciousness. External experience. The testimony of the senses. The objective existence of bodies. The operations of the mind. Universal ideas. The definition of a logical principle. The principle of contradiction. Ratiocination. Deduction and induction. The power of the mind to attain suprasensible reality. 5. Idealism. Subjectivism. The Kantian critique. Positivism. Irrationalism. Pragmatism. Relativism. Modernism. 6. Certitude as derivable from testimony. Conditions. Faith, human and Divine.

Metaphysics. 1. Metaphysics. Definition and division. The definition of Being. Being as predicated of Creator and creature. Anthropomorphism. Being as predicated of substance and accident. Being as existent and as possible. The relation between essence and existence. Essence—its meaning and kinds. 2. The properties of Being. Truth (ontological). Identity. Distinction. Goodness (Evil, its notion and kinds). Being as infinite; as finite. The Aristotelian categories of Being. 3. Substance and accident. The objectivity of the idea of substance. 4. Causality. Kinds of causes. Cause and condition. The objectivity and universality of the principle of causality.

Cosmology. 1. Bodies—in general. Their properties. Quantity. 2. Place. Space. Time. General definitions and present problems. Kantian space. Non-euclidian space. Motion. The Einsteinian conception. 3. The activity of bodies. Laws of nature. Miracles; their possibility, their cognoscibility. 4. The constitution of bodies. The theory of matter and form. Molecular and atomic theories. Dynamism. 5. Living and non-living bodies. The definition of life. The vital principle. Plant-life. Animal life. 6. The corporeal world. Its origin. Creation. Cosmic evolution. The origin of species. The purpose of the world. The extrinsic and intrinsic end of creatures. Natural appetites and their relation to the ends. 7. Monism.

Psychology. 1. Meaning of the term "psychology." Rational as distinguished from empirical psychology. 2. Sense-life. The inner senses. The external senses. The nature of sense-life. Its principle. Cognitive and appetitive sense-life. 3. Rational life: (a) *The Intellect*—its nature. Its principle. The origin of ideas. Various theories. No ideas innate. The meaning of the principle: "Nothing is in the mind unless previously in the senses." Memory. The association of ideas. The object of the intellect.

(b) *The Will*—its nature and function. The freedom of the will. Determinism: History and tenets. 4. The human soul. Essential difference between soul and body. The properties of the soul: One—spiritual—immortal—substantial. 6. The origin of man. Creation. Anthropological evolution.

Natural Theology. 1. Theology. Meaning of the term. Natural theology, a science. God—meaning of the term. 2. The possibility of arriving at a knowledge of the existence of God, by reason alone. Agnosticism. Atheism. 3. Arguments from unaided reason, for the existence of God. The cosmological arguments. The teleological argument. 4. The metaphysical essence of God. The attributes, in general, of God. The infinity, simplicity, immutability, eternity of God. 5. The knowledge which God possesses of creatures and their acts. The Will of God—as free; as necessary. 6. The omnipotence of God. The concurrence of God in the activity of creatures. Divine Providence. The problem of evil in the world.

Ethics. 1. The meaning of the term "ethics." Ethics, a science. 2. The ultimate purpose of human life. (Man, not auto-centeric.) Not the development of personality. Not the greatest good of the greatest number. Not the welfare of the State or society. Not the welfare of humanity. The immediate purpose of human life. 3. The meaning of the term "morality." The objectivity of moral right and wrong. The analysis of the ethical "ought." The natural law. How it differs from "laws of nature." Law, in general. The eternal law. Positive law. Merit in human acts. The sanction of natural law. "Lay morality." Its intrinsic impossibility. Conscience. Its meaning and function. How it is measured. 4. Rights and duties, in general. Juridical and non-juridical rights. Natural rights. Inalienable rights. Rights springing from positive law. Juridical positivism. The Kantian theory. 5. Rights and duties pertaining to the individual as such. Suicide. Lying. 6. Juridical rights and duties. The legitimate defence of right by force. Homicide. Dueling. 7. The right of acquiring property. The limits of this right as determined by natural law. 8. Rights and duties pertaining to man as a member of society. Society in general. Meaning of the term. Natural and factitious societies. 9. The family. *Conjugal society.* Its juridical origin and purpose as determined by natural law. Its properties. Divorce. Polygamy. Birth control. *Parental Society.* Nature and purpose. The education of the children. 10. The State. Its origin. Distinction between the juridical and historical origin of civil society. Civil authority. The meaning of the dictum, "All governments derive their just powers from the consent of the governed." The purpose of civil society. The "police theory" of the State. State paternalism. Forms of civil government. Monarchy. Democracy. The dissolution of civil society. The right of rebellion. The State and the Church. The State and education. The State and the social question. Socialism. The State and individual liberty. Free-speech. Its limits. The relation between States. International law, as constituted by the law of nature. The right of war. Pacifism as forbidden by the law of nature.

Thursday, 4-6, W. 780. REV. GEORGE BULL, S.J.
Both Semesters.

PHIL. 221 - 222.—Advanced Logic. (4 points.)

Advanced study of conception, judgment, inference; method, science-certitude.

Saturday, 9-10.40, W. 762. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHIL. 225 - 226.—Theories of Knowledge. (4 points.)

A brief exposition and criticism of some of the principal theories of knowledge from the time of the ancient Greeks to our own day.

Wednesday, 4-6, W. 780. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHIL. 232.—General Ontology. (2 points.)

The categories of Aristotle as division of being. Substance and defence of its objectivity against positivism. Hypostasis and person. Nature. Accidents in general. Quantity, quality and relation. The causes of being. Defence of its objectivity.

Monday, 4-6, W. 762. REV. PETER LAMBE, Ph.D.
Second Semester.

Saturday, 1-2.40, W. 728.
Second Semester.

PHIL. 235.—Advanced Cosmology. (2 points.)

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter. Discussion and criticism of ancient and modern theories concerning the constitution of matter. The Scholastic theory.

Thursday, 4-6, W. 812. PATRICK J. DOWNING, Ph.D.
First Semester.

PHIL. 236.—Advanced Cosmology. (2 points.)

Quantity and extension; discussion and criticism of ancient and modern theories concerning quantity and extension; the nature and effects of quantity as explained by the leading scholastic authors. Place and space in non-scholastic philosophies. Ubiety of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories. The scholastic doctrine. Miracles; their possibility and cognoscibility.

Thursday, 4-6, W. 812. PATRICK J. DOWNING, Ph.D.
Second Semester.

PHIL. 241.—The Psychology of Habit and Character. (2 points.)

(a) Physiological aspect of habit.
(b) Psychological aspect.
(c) Classification.
(d) Habit formation.
(e) Place of will formation—Rules.

Psychosis—Psychotherapy and its psychic basis. Some destructive theories—Dangerous tendencies.

Character—Definition established. Character formation—Motivation and purposive action.

(a) Heredity (1) Organism.
(2) Spiritual characteristics.

(b) Environment influences.

Personality—In the light of the above.

Not given in 1931-1932. Rev. Joseph A. Murphy, S.J.

PHIL. 243.—Functional Psychology. (2 points.)

Extrinsic dependence of intellect on sense—Telepathy Reading: Motivation of will-hypnotism, will dominance: rare phenomena—sleep, dreams, spiritism: faculty psychology—cognitive and appetitive-sense and intellect: esthetics—beauty and truth and the canons of art, in relation to faculty psychology.

Not given in 1931-1932. Rev. Joseph A. Murphy, S.J.

PHIL. 251.—Special Problems in Social Ethics. (2 points.)

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Tuesday, 4-6, W. 780. Patrick J. Downing, Ph.D.
First Semester.

PHIL. 252.—Applied Ethics. (2 points.)

Case system applied to the principles of general and special ethics in the solution of practical problems arising under these principles.

Tuesday, 4-6, W. 780. Patrick J. Downing, Ph.D.
Second Semester.

PHIL. 262.—Natural Theology II. (The Essence of God.) (2 points.)

Attributes; unicity, simplicity, infinity, divine, cognition; objects. Possibles. Futuribles. Divine Will; objects, necessary, free. Preservation. Concurrence; scholastic dispute. Providence. The problem of evil.

Tuesday, 4-6, W. 774. Rev. Joseph A. Murphy, S.J.
Second Semester.

PHIL. 272.—A Philosophy of Life. (2 points.)

(Prerequisite: All undergraduate philosophy.)

The aim of this course is to establish the necessity and possibility of a definite philosophy of life which can assure sound progress in human activity, individual and collective. It embraces:

I. The Necessity established (a) from psychological study of volitional activity; (b) from present reconstruction in philosophy,

economic, political, legal, social. The present contrast state of those sciences and the paganism of Seneca. The historical genesis of those reconstructions.

II. The Possibility of a sound program. The philosophy of the Schoolmen formulates it. The factors, (a) Epistemological: a certain program; (b) Ontological: the principle of causality; (c) Cosmological; (d) Some instruments and the goal of progress; (e) Psychological: other instruments and the measure of all progress towards the goal by individualistic and group activity.

III. The Actuality. Universal basic principles necessary to the individual and to the social sciences for sound progress are rationally demonstrable.

Saturday, 1-2.40, W. 816. REV. JOSEPH A. MURPHY, S.J.
Second Semester.

PHIL. 281 - 282.—Contemporary Philosophy and the Mind-Body Problem. (4 points.)

The trend of contemporary philosophy upon the problem of the relationship of mind and body. A special examination of Hans Driesch's contribution to the mind-body problem shall be made in the light of Bergson, Russell, Whitehead, Dewey and Pratt. It will be shown how far this trend has been foreshadowed by Descartes, Locke and Kant. The evidence of contemporary philosophy will be weighed in the balance with St. Thomas Aquinas and the new Scholasticism.

Tuesday, 4-6, W. 706. REV. EDWARD J. TOBIN, Ph.D.
Both Semesters.

PHIL. 301 - 302.—Seminar in Scholastic Philosophy. (4 points.)

Oral discussion; principal theses of scholastic philosophy critically examined; basic notions of every thesis analyzed; students required to subject all proofs to searching logical test; arguments of adversaries weighed; views of opposing philosophies compared with scholastic theories as solutions of philosophic problems. This course will be especially useful for students preparing for oral examinations in philosophy.

Saturday, 10.50-12.30, W. 701. PATRICK J. DOWNING, Ph.D.
Both Semesters.

PHYSICS

Head of Department: REV. JOHN J. LYNCH, S.J.

Assistants: WILLIAM P. HURLEY, B.Sc.
WILLIAM T. MCNIFF, M.A.

UNDERGRADUATE COURSE

PHYS. 11 - 12.—General Physics. (8 points.)

The subjects treated will be: mechanics, sound, heat, light, electricity. Laboratory assignments will follow associated lecture

work. The course aims to give a fundamental course in college physics, and prepares for specialized elective work in the following years.

Three lecture and one laboratory periods a week.

(This course satisfies medical school entrance requirements.)

Fee, $100.00.

Wednesday, 4-6, and Friday, 4-7, Physics Hall.
Both Semesters.

DEPARTMENTAL REGULATIONS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

Before a student may register as an applicant for graduate work in the Department of Physics, he must have completed a course in undergraduate Physics of at least 8 semester hours, a course in General Chemistry of at least 8 semester hours, and mathematics up to, and including, Calculus; he must have, further, a good reading knowledge of German. Satisfactory attainment in these prerequisites must be shown in a personal interview.

FOR THE PH.D.: A good reading knowledge of both French and German must be shown before an applicant will be permitted to study for the Ph.D. Courses amounting to at least 10 hours per week must be taken over a period of two years, after completion of the M.A. requirements (with the understanding that the last year shall be spent almost entirely in practical work on the subject chosen for research.) In addition to the written examinations at the completion of each course,—all course examinations must be passed with a general average of C (75-84)—an oral examination lasting two hours and covering the entire field of M. A. and Ph.D. studies must be passed satisfactorily before the candidate is recommended for the degree. This examination will include the relationship between Physics and Scholastic Philosophy and the candidate may be asked to answer philosophical objections to theories in his own field.

FOR THE M.S.: Courses amounting to at least 10 hours per week must be taken over the period of a year, the selection of courses to be first approved by the Department. A written examination must be passed in each course as it is finished. All course examinations must be passed with a general average of C (75-84). At the end of the year a one-hour oral examination in the entire field covered by the courses must be passed satisfactorily before the candidate is recommended for the degree. A candidate rejected for one graduation will not, under any circumstances, be granted a re-examination for the same graduation.

UNDERGRADUATE AND GRADUATE COURSES

PHYS. 101.—Vector Analysis. (2 points.)

The subjects treated will include: Addition and scalar multiplication of vectors, scalar and vector products, the differential and

integral calculus of vectors, linear vector functions, rotations and strains. Numerous applications to physics will be presented.

Two lecture periods a week.

Fee, $15.00.

Thursday, 4-6, Physics Hall.
First Semester.

PHYS. 102.—Analytic Mechanics. (2 points.)

The statics and dynamics of a particle, the statics and dynamics of a rigid body, center of gravity, flexible cords, kinetics of a particle, work and energy, constrained motion, moment of inertia, collision of spheres, and kinetic friction.

Two lecture periods a week.

Fee, $15.00.

Thursday, 4-6, Physics Hall.
Second Semester.

PHYS. 105 - 106.—Electricity and Magnetism. (6 points.)

General magnetism, terrestrial magnetism, electrostatics, electric currents, electrolysis, thermo-electricity, electromagnetics, alternating and varying currents, electromagnetic radiation, conduction in gases, radioactivity, electrons and atoms.

Two lecture and one laboratory periods a week.

Fee, $75.00.

Lectures: Tuesday, 4-6.
Laboratory: Monday, 4-6.
Physics Hall.
Both Semesters.

PHYS. 107 - 108.—Physical Optics. (6 points.)

The topics treated during the year will include the following: The nature of light, the phenomena of reflection, refraction, dispersion, interference and diffraction of light. The theory of these phenomena will be adequately treated. The resolution of spectral lines, polarization and double refraction, absorption, the optical properties of metals, rotary polarization, magneto-optics, electro-optics, fluorescence, phosphorescence, the laws of radiation, the nature of white light and the relative motion of ether and matter.

To be given in 1932-1933.

COURSES FOR GRADUATE STUDENTS ONLY

PHYS. 201 - 202.—Seismology, I. (4 points.)

A general view of the present status of seismology with detailed treatment of the following topics: The theory of elasticity, longitudinal and transverse waves, the derivation of the equality of motion of the horizontal pendulum, and the discussion of the solution of the same.

Laboratory work consists in: Interpretation of seismograms, the determination of epicenters, the determination of the constants of the instruments, etc.

One lecture and one laboratory period a week.
Fee, $50.00.
Lecture: Thursday, 4-5, Physics Hall.
Laboratory: Monday, 4-6.
Both Semesters.

PHYS. 203 - 204.—Seismology, II. (4 points.)
Surface waves, the depth theory of the galvanometer, galvanometric registration, magnification, depth of focus, etc.
To be given in 1932-1933.

POLITICAL PHILOSOPHY

FACULTY COMMITTEE

Head of Department and Chairman of the Faculty Committee:
Rev. Moorhouse I. X. Millar, S.J.
Conference hours—Monday and Tuesday, 3-4; Saturday, 10.50-12.30, and by appointment.

Louis J. Potts, Ph.D., LL.M.
Conference hours—Monday, Tuesday, Wednesday and Friday, 3-4, and by appointment.

Morris C. Deshel, M.A., J.S.D.
Conference hours—By appointment.

It will be noted that the program of this department includes subjects usually listed under the social and political sciences, as well as courses in Political Philosophy proper. The reason for this subordination—unusual in these days—of the scientific to the philosophical is two-fold: first, because scientific method alone has proved itself inadequate to discover, formulate and maintain the sound fundamental principles underlying social, economic, legal and political problems; second, because the historical record rather conclusively shows that philosophy has had very much more to do with social, economic, legal and political developments than has been allowed for by the recent methods of scientific approach, based, as most of them are, upon a purely naturalistic theory of evolution.

The aim of the department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in the light of historical experience, and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation; and thirdly, to show the bearings of both philosophy and science on present-day national and international problems in these several fields.

The profound and far-reaching implications of this basic orientation of the subject-matter—manifestly more logical and scholarly than the widely accepted modern point of departure—both justify and demand a brief further exposition. Such an ex-

position will serve, moreover, both to illustrate concretely how this necessary fundamental objective is practically attained in the actual working program of the department and to make clear as well the ratio underlying its scheme of arrangement as herein below set out.

Viewed in its broadest perspective, the proper scope and range of the politico-philosophical field comprehends a study of the diverse and manifold activities and relationships of the individual social aggregate or nation considered both as a unit and as one of a group of similar units which, taken in the aggregate, constitute what is commonly described as the family of nations. This approach discloses clearly the accurately delimited field of politico-philosophical activity, and its major logical subdivision into a national and an international segment.

Each of these major segments of the entire field comprehends, in its turn, an intricate complexus of closely interrelated spheres of social, economic, legal and political activities. The aggregate sum total of all of these activities in both the national and international segments of the entire field make up what may be described as the positive element of the subject-matter—the existing or established order. It is to be especially noted that this established order is essentially dynamic, ever in a state of change, never static. The positive element is, therefore, of its very nature a variable or determinable one.

It is a matter of apodictic demonstration, however, that over against and directly paralleling this established order there stands an universal natural order, deep rooted in the irrefragible foundation of the very nature of things—an objective due order, teleologically foreordained. It is to be further noted that as contrasted with the variable and determinable existing order this objective due order is determining and determined. This element is, therefore, a constant and unchanging one.

The crucial significance of this objective due order rests in the fact that it constitutes the unchanging objective, critical, evaluating norm, clearly discernible by human reason, by which to measure and determine the adequacy and soundness of the existing order, which, after all, is the result of purely human effort only too often unfortunately directed at cross purposes. Or, to phrase it somewhat differently, in an equation which would express the long-sought millenium the universal objective due order represents the constant factor towards which the variable factor of the established order must constantly tend to attain the desired equality.

It is the accepted modern vogue, however, to eliminate this essential constant factor from all of its constructive efforts, either by positively repudiating it or blandly ignoring it, and to rest upon shifting empirical bases, developed by exclusively inductive methods, all their attempted rationalizations of the existing or established order. It may be further noted that the majority if not all of these theories are fundamentally oriented from a materialistic, pragmatic or utilitarian view-point.

Radically at variance with this obviously illogical and rationally unjustifiable method of procedure, the working program of

the Department contemplates a consistent objective critical evaluation of these several theories to derive therefrom whatever modicum of scientific value they may contain; but in addition to this conceives it to be the worth-while task, as well as the bounden obligation, of constructive and discerning Christian scholarship to formulate and develop—in the sphere of each of the several social and political sciences—from a careful comparative study in which each of the foregoing factors, the due order and established order has been accorded its proper quantivalence, and by a proper complementary use of both inductive and deductive processes of reasoning, an adequate positive science—which, while admittedly unclosed and incomplete in its perfect development, is nevertheless sufficiently flexible and comprehensive, by reason of the breadth and intrinsic soundness of its principles and the measured accuracy of its generalizations, to expand and adapt itself indefinitely to the increasing and more complex exigencies of our rapidly progressing modern civilization.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

POL. 1.—Principles of Economics.

A short history of economics. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: nature, labor, capital. Exchange, money, prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profit, wages. History and function of banking. Domestic and foreign trade. Exchange; tariffs; protection and free trade. Railroads. Trusts. Taxation; public debt. Insurance: industrial, compensatory.

(Three periods a week through both semesters, Freshman year.)

POL. 2.—Sociology.

Society: its origins and classifications. The natural societies. Domestic and civil society. Population policies. The family: birth control, eugenics. Sterilization.

(Two hours a week through both semesters, Freshman year.)

POL. 3.—American Government.

The nature and forms of government. A study of the workings of the various institutions of the American Federal Government. The powers and position of the President, Congress, and the Supreme Court. The division of sovereignty. Rights and privileges of citizens. Political parties and elections.

The relations of the States to the Federal system. The development of State constitutions. The State legislature; State executive and judiciary functions and duties. Problems of city government.

(Three hours a week through both semesters, Sophomore year.)

POL. 4.—Comparative Government.

Development and tendencies in modern European governments since 1900. England: the rise of the labor party; upset of two-party system. France: radicalism, socialism, anti-clericalism.

Germany: the Reich under Kaiser and President; Democratic and parliamentary changes. Italy: liberalism of the pre-war period and the rise of Fascism. Russia: revolt against Czarism; rise of Bolshevism; the present situation of the U. S. S. R. Brief treatment of other countries.

(Four periods a week through both semesters, Junior Year, morning session.)

POL. 5.—Origins of Law.

The origins of English Common Law. The influence of Catholicism as seen in the laws of the Common Law Courts; the origins of practice and procedure; the rise of equity; the theory of early criminal law; the development of theories of contract and tort liability; the influence of feudalism on English land law.

POL. 6.—World Politics.

Problems of international relations. Nationalism and imperialism. Economic factors and cultural influences: race, religion, color. Minorities; investments; security; disarmament; conflicts. Agencies of international relations. League of Nations; World Court. Covenants; conferences. The Papacy and international relations, in the past and present.

(Four hours a week, through both semesters, Senior Year.)

EDMUND C. COLLINS, LL.B.
FRANCIS DOWNING, M.A.
MAURICE I. HART, Ph.D.
ROBERT M. HITCHCOCK, A.B., LL.B.
JOHN T. MCSHARRY, JR., M.S.
JAMES VAUGHAN, A.B., LL.B.

TEACHERS' COLLEGE

POL. 11 - 12.—Elementary Economics. (2 points.)

Its relation to ethics. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange, Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Tuesday, 4-6, W. 812. REV. EDMUND J. BURKE, S.J.
Wednesday, 4-6, W. 762. MORRIS C. DESHEL, M.A., J.S.D.
First Semester.
or
Saturday, 9-10.40, W. 776.
Either Semester.

POL. 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects:

1. *Banking.*—History. Kinds of banks in the United States. Their nature and functions.

2. *Commerce.*—Domestic and foreign trade. Causes and advantages of exchange. Mechanisms of exchange. Tariffs. Protection and free trade.

3. *Transportation.*—Railroads: Growth; groups; charges; alleged evils. Interstate Commerce Commission. Government regulation. Government ownership.

4. *Corporations.*—Trusts. Advantages and disadvantages of larger corporations. The trust problem.

5. *Government Revenue.*—Sources. Taxation: Kinds; incidence and shifting of taxes, principles of taxation. Public debt.

6. *Insurance.*—History. Nature and advantages. Theory. Kinds of insurance. Industrial insurance. Compensation laws.

Tuesday, 4-6, W. 812. REV. EDMUND J. BURKE, S.J.
Second Semester.

Wednesday, 4-6, W. 762. MORRIS C. DESHEL, M.A., J.S.D.
Second Semester.

POL. 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

Monday, 4-6, W. 726. REV. EDMUND J. BURKE, S.J.
Second Semester.

SPECIAL DEPARTMENTAL REQUIREMENTS

All general requirements, rules and regulations concerning registration, matriculation and degrees are stated on pages 13 to 19 of this catalogue, and the Faculty Committee will conclusively presume that the students are cognizant of them.

It is the reasoned judgment of the Faculty Committee of the Department that the proper and essential foundation of all really sound graduate specialization in any segment of the field of Political Philosophy is a broad and well-balanced cultural background in the activities of the entire field.

In order to insure the attainment of such a proper scholarly training and perspective, all prospective candidates for degrees are required to pursue to completion the courses, hereinafter indicated as prescribed, before taking up work in their chosen field of specialization.

It is to be further understood, however, that it lies wholly and solely within the discretion of the Faculty Committee of the Department to waive, either provisionally or permanently in any particular case, any of these prescribed background courses. As a general rule, where the candidate making such application is able to submit proper proof to them that the subject-matter of such course or courses has been already equivalently covered, they are willing to exercise such discretion and indorse an appropriate substitution.

While, generally speaking, graduate courses and seminars are open only to graduate students, it lies always within the discretion of the Faculty Committee of the Department to authorize the admission to these courses of such special students as they may deem fully qualified. No first-year students, however, whether graduate or special, will under any circumstances be regarded as eligible to pursue any of the special reading and research courses under supervision which are hereinafter noted. All such courses involve work of a highly specialized character and admission to them is exclusively and definitely limited to advanced special and graduate students.

Apropos of the special reading and research courses, the particular subject-matter of which is not formally specified, it is to be noted that throughout the regular session, the Summer session, and the between-session periods, individual assignments adapted to the present needs of advanced graduate and special students, and carried on under the regular personal supervision and direction of one or more members of the staff, may be arranged for with the formal approbation of the Departmental Faculty Committee. It is to be understood, however, that such assignments are strictly limited to subject-matter not covered in the actual scheduled working program. All credit allowances, if any, for such courses lies solely within the discretion of the Faculty Committee. The unconditional prerequisite for such courses is advanced special or graduate standing.

It is the intention of the Faculty Committee of the Department to inaugurate with the opening of the present academic year a monthly sequence of group conferences, regular attendance at which will be compulsory upon all graduate students of the Department. The members of the Departmental Staff will alternate, both individually and in groups, in the direction of these conferences, which will constitute an integral part of the required work for all graduate students in the Department, although no credit allowance will be made therefor. Timely notice will be given regarding these conferences.

POLITICAL HISTORY AND THEORY

POL. 101 - 102.—History of Political Philosophy, I. (4 points.)

(Prescribed for all graduate students majoring in the Department).

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Renaissance. The aim will be both to classify the systems in relation to each other and to evaluate them critically.

(Prerequisite: General and Social Ethics or POL. 105 - 106.)

Monday, 4-6, W. 711. REV. MOORHOUSE, I. X. MILLAR, S.J.
or
Thursday, 7-9, W. 711.
Both Semesters.

POL. 103 - 104.—History of Political Philosophy, II. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Renaissance and ending with the contemporary schools of political thought. The aim will be both to classify the systems in relation to each other and to evaluate them critically.

(Prerequisite: General and Social Ethics or POL. 105 - 106 and POL. 101 - 102.)

Wednesday, 4-6, W. 711. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 105 - 106.—Concepts Fundamental to Study of Political Philosophy. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

Orientation of students who plan to work in the Department is the purpose for which this course is designed. The following topics will be considered: (a) Two logics; principles underlying method; levels of experience (sense, intellect and discursive reason). (b) The concept of nature; determination of being; nature as normative; nature as declarative of law; the good in nature. (c) The ontologically true; intellect as antecedent to will; essence and existence; potency and act. (d) Justice as involving a triple relationship; justice as genetically related to the due order; the established order. (e) Definition of law; the objective character of natural law; natural law related to efficient, material, formal and final causality; origin of right; duty as obligation imposed by natural law; human positive law; specific rights briefly examined. (f) Four-fold appetency of man; society as genetically related to natural inclinations and aptitudes. Society and the State interpreted according to principles explanatory of relations of whole to part.

Monday, 7-9, W. 718. JAMES VAUGHAN, A.B., LL.B.
Both Semesters.

POL. 107.—Spanish Political Theory and Law. (2 points.)

The Augustinian theory and its development in the mediæval government, fueros and institutions; influence of the Justinian law and the Stoic philosophy; influence of the French Eighteenth Century political writers and the parliamentary theory as worked out in the Constitution of 1812.

Thursday, 4-6, W. 783. MARIE R. MADDEN, Ph.D.
First Semester.

POL. 108.—Constitutional Theory in Spanish America. (2 points.)

Tradition; influence of the Eighteenth Century philosophies; specific development in each republic.

Thursday, 4-6, W. 783. MARIE R. MADDEN, Ph.D.
Second Semester.

POL. 109 - 110.—Practical Politics in Modern Government. (4 points.)

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory; collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic State. Political parties and party problems. Party machinery studied critically in the light of ethical norms.

Friday, 4-6, W. 728. MORRIS C. DESHEL, M.A., J.S.D.
Both Semesters.

POL. 301 - 302.—Seminar in the Scholastic Philosophy of Government. (2 points.)

(Prescribed for all graduate students majoring in the Department.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum,* (2) Bellarmine's *De Laicis,* (3) Suarez' *De Legibus.* An analysis will be made of each supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

Given by arrangement. REV. MOORHOUSE I. X. MILLAR, S.J.
Hours to be announced.
Either Semester.

POL. 303 - 304.—Seminar in the Fundamental American Philosophy of Government. (2 points.)

This purports to be a digest of the Federalist in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

Given by arrangement. REV. MOORHOUSE I. X. MILLAR, S.J.
Hours to be announced.
Either Semester.

POL. 305 - 306.—Seminar in the Political Philosophy of Burke. (2 points.)

The course will be based upon the writings and speeches of Burke with a view to determining what his political philosophy was, both in his general principles and in his application of these to the social, political and constitutional problems of his day. It will be shown how the first were taken over by him from the great Scholastics, St. Thomas, Bellarmine and Suarez, and also that in his application of them he but stated the Whig philosophy, which was that of the framers and earlier interpreters of our Constitution.

(The prerequisite of this course is POL. 301 - 302.)

Given by arrangement. REV. MOORHOUSE I. X. MILLAR, S.J.
Hours to be announced.
Either Semester.

POL. 308.—Seminar in English Democratic Ideas in the Seventeenth Century. (2 points.)

Theories of popular rights. Two uses of the term democratic. Mere anti-despotism. Individualism. The influence of Grotius; of Puffendorf; of the Schoolmen. Filmer and the Divine Right of Kings. Algernon Sidney; John Locke and the attack on Sovereignty. The Levellers and Individualism.

Not given 1931-1932.

POL. 309.—Seminar: The Ethical Basis of the State. (2 points.)

The State as a society. Difference between the historical and juridical origin of civil society. Sovereignty—the principle that all just government derives its power from the consent of the governed. The patriarchal theory of the origin of government. The limits of governmental interference with individual right as deducible from Natural Law. The common good and its relation to private good. The limits of State interference with the other societies, *v.g.*, the family, the Church. The police theory of the State. The patriotic State. The paternalistic State. The dissolution of civil society. The right of rebellion. The natural rights of States. Natural law as applied to international relations. War. Pacifism as forbidden by Natural Law.

Not given 1931-1932.

POL. 317 - 318.—Reading and Research in the Field of Political History and Theory.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowance, if any, for such work to be determined in each case by such committee.

LAW AND CONSTITUTIONAL GOVERNMENT

POL. 121 - 122.—History and Philosophy of the Natural Law. (4 points.)

(Prescribed for all graduate students majoring in Department.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value established. Account will be given of the manner in which the very idea of the natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political and international relations as reflected in the inadequacy of present-day theories of the State and of law.

Friday, 4-6, W. 711. REV. MOORHOUSE I. X. MILLAR, S.J.
Both Semesters.

POL. 123 - 124.—History and Philosophy of the American Constitution. (4 points.)

This course covers: (a) A careful study of the nature and content of the United States Constitution itself; (b) its historical background, *i.e.,* the mediæval political ideals and institutions in which it is rooted, and their later developments in England and the Colonies, the proximate history of the Constitution as seen in the deliberations of the Constitutional Convention of 1787, its divergencies, compromises; (c) the later growth of the Constitution, *i.e.,* the men and the controversies that have most conduced to its interpretations, expansion or modification down to the present day.

Tuesday, 12-1, or 7-9, W. 711. Rev. Moorhouse I. X. Millar, S.J.
Both Semesters.

POL. 125 - 126.—Historical Backgrounds of American Law. (4 points.)

This course comprehends a thorough critical and historical study and exposition of the gradual growth, development and expansion of our American law and its parent system from their earliest beginnings to our own day, and of the underlying causes and influences which have helped or hindered its progress. The proposed treatment of the subject-matter will consider in turn: (a) The origins of our parent law on the continent of Europe; (b) the birth of our equity jurisprudence; (c) the English common law and equity in both the earlier and later Colonial eras; (d) the origins of our distinctive constitutional law; and (e) the present trends of our law.

The lectures will be supplemented by suggested and required readings, quizzes, and by the assignments of special topics for round-table discussion and for original study and research.

Thursday, 4-6, W. 722. Louis J. Potts, Ph.D., LL.M.
or
Saturday, 1-2.40, W. 722.
Both Semesters.

POL. 127 - 128.—Seminar in English Constitutional History. (4 points.)

Special emphasis will be placed upon the relations of Church and State in mediæval times, and also upon the Reformation settlement in its constitutional aspect. The position of the crown will be considered, and the development of English feudalism outlined and compared with its growth upon the continent. The origin and development of parliament will be traced.

The strictly legal angles of English Constitutional History will not be stressed. The course is mainly political in approach, with stress upon economic interpretation wherever required.

To be given in 1932-1933. Rev. Laurence K. Patterson, S.J.

POL. 321 - 322.—Seminar: Selected Fundamental Studies in and Problems of the Law. (4 points.)

This course contemplates an intensive preliminary study of certain basic and far-reaching topics and problems of the law which are of primary importance at this time. Some of these questions

have been suggested by the studies and researches of juridical writers and students of legal reform. Others of them have arisen from the attempted application and adaptation of recognized principles and institutions of the law to some of the more complex exigencies and demands of our contemporary civilization.

The content of the course has been planned with the two-fold purpose of affording to the prospective practitioner a larger and a more understanding grasp of important underlying principles of his profession, and to the research student a substantial groundwork for further specialized study.

Given by arrangement. Louis J. Potts, Ph.D., LL.M.
Hours to be announced.
Both Semesters.

POL. 325 - 326.—Seminar in Representative Government. (2 points.)

This course will be based on the theory of Burke and J. S. Mill, and will consist in a critical appraisal of the data supplied by Bryce Marriott and others on the subject of the more recent phenomena in the field of institutional changes in representative government.

Given by arrangement. Rev. Moorhouse I. X. Millar, S.J.
Hours to be announced.
Either Semester.

POL. 327 - 328.—Reading and Research in the Field of Law and Constitutional Government.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular direction and supervision of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowances, if any, for such work to be determined in each case by such committee.

ECONOMICS

POL. 141.—History of Economic Institutions. (2 points.)

(Prescribed for all graduate students majoring in the Department.)

The aim of the course is to give a view of the whole field of economic activity and to show how the present complex industrial order developed. Among the topics to be considered will be the following:

The stages in economic evolution—primitive, pastoral, agricultural, handicraft, industrial. The economic theories of Plato and Aristotle. The economic institutions of the Romans. The feudal manor as an economic unit. The economic theories of the schoolmen and theologians of the Middle Ages, with emphasis on the teachings of Thomas Aquinas. The Guild System in the Fourteenth and Fifteenth Centuries. Mercantilism—Colbert—Serra—Mun. The physiocratic school—Quesnay—Turgot. Adam Smith's "Inquiry into the Nature and Causes of the Wealth of Nations."

Tuesday, 4-6, W. 776. Morris C. Deshel, M.A., J.S.D.
First Semester.

POL. 142.—History of Economic Institutions. (2 points.)

(Prescribed for all graduate students majoring in the Department.)

The effect of the industrial revolution on the philosophy of individualism. The classical school—laissez-faire. Bentham, Malthus, Ricardo, Mill. Marxian economic theories. The historical school. Contributions of the American economists, Hamilton, Carey, Raymond. The characteristics of the present industrial order. Specialization. Co-operation. Machine production. The relation of the State to industry. Neo-mercantilism. The recent trend of economic thought. The theories of value, the marginal productivity theory, the use of statistical data.

Tuesday, 4-6, W. 776. MORRIS C. DESHEL, M.A., J.S.D.
Second Semester.

POL. 145 - 146.—Banking and Banking Systems. (4 points.)

The general principles of banking, giving the origin and development of banking institutions. Present-day banking institutions receive the major consideration.

Wednesday, 4-6, W. 703. E. L. SMITH, Ph.D.
Both Semesters.

POL. 341 - 342.—Seminar: Selected Economic Problems and a Critical Evaluation of their Proposed Solutions. (4 points.)

It is the aim of this course to develop against our present-day economic and social background an analytical study and discussion of certain closely-related controverted major economic problems, and on the basis of the conclusions definitely arrived at to parallel the treatment of each problem by a purely objective critical appraisal, on both theoretical and practical grounds of the several solutions which have been suggested.

Given by arrangement. LOUIS J. POTTS, Ph.D., LL.M.
Hours to be announced.
Both Semesters.

POL. 343 - 344.—Seminar in the Federal Reserve Banking System. (2 points.)

It is the purpose of this course to pursue an intensive study and a critical discussion of our present pivotal banking system, which will develop in turn its origins, its progressive vicissitudes, and its actual record of achievement.

Given by arrangement. LOUIS J. POTTS, Ph.D., LL.M.
Hours to be announced.
Either Semester.

POL. 345 - 346.—Seminar: Problems of Transportation. (4 points.)

The significance of transportation in the economic order. The abuses which led to the establishment of the I. C. C. The Acts passed since 1887 to widen the scope of the powers of the I. C. C. The Minnesota rate case and the Shreveport case. How the Su-

preme Court has affected the work of the I. C. C. Why there has been but a modicum of success in the light of the original Act and its amendments. The proposed nation-wide consolidation of railroads. Problems to be met and proposed solutions.

Given by arrangement. Morris C. Deshel, M.A., J.S.D.
Hours to be announced.
Both Semesters.

POL. 347 - 348.—Seminar: The Trusts and Economic Control. (4 points.)

(1) The mistrust of big business. (2) The early trust movements. (3) Development of law relative to trusts. (4) Statutory exceptions to the anti-trust laws. (5) Administration of the law. (6) Anti-trust laws of other countries. (7) Recent concentration of control. (8) Diffusion of stock ownership. (9) Ultimate questions of public policy.

Given by arrangement. Morris C. Deshel, M.A., J.S.D.
Hours to be announced later.
Both Semesters.

POL. 349 - 350.—Reading and Research in the Economic Field.

During all the sessions of the University, and in the intervals between them, special assignments, adapted to the present needs of advanced special and graduate students, under the regular supervision and direction of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowances for such work, if any, to be determined in each individual case by such committee.

SOCIOLOGY

POL. 161 - 162.—General Sociology. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The physical, spiritual, mental and moral factors in society are explained according to Scholastic philosophy as contrasted with views based on Positivism. Nature of society; the natural law. The historical, philosophical and practical treatment of family, State and Church. Group activity: social institutions and forces; the social mind. Population; immigration; Americanization. Heredity and environment. Eugenics, euthenics, social pathology. Psychiatry. Revolutionary schemes of betterment. Definition of progress and civilization.

Wednesday, 4-6, W. 722. Louis J. Potts, Ph.D., LL.M.
Both Semesters.

POL. 361 - 362.—Seminar in Advanced Sociology. (2 points.)

This course will review the various theories in sociology that have been attempted since Comte, and will evaluate them in the light of scholastic social philosophy. The aim will be to distinguish

between what is properly scientific in such theories and what is unwarranted on the basis of scientific induction with a view to formulating a sociology in keeping with sound philosophical principles.

(Prerequisite: General Sociology.)

Given by arrangement. Rev. Moorhouse I. X. Millar, S.J.
Hours to be announced.
Either Semester.

POL. 363 - 364.—Seminar in Social Institutions. (2 points.)

(Prerequisite: General Sociology.)

Given by arrangement. Rev. Moorhouse I. X. Millar, S.J.
Hours to be announced.
Either Semester.

POL. 371 - 372.—Reading and Research in the Field of Sociology.

During all sessions of the University, and in the intervals between them, special assignments adapted to the needs of advanced special and graduate students, under the regular supervision and direction of the staff may be arranged for. The credit allowance for such work, if any, to be determined in each individual case by the Departmental Faculty Committee.

INTERNATIONAL AFFAIRS

POL. 181 - 182.—International Relations. (4 points.)

(Prescribed for all graduate students majoring in the Department.)

The purpose of this course is to present a comprehensive sociologico-historical study of the nature and scope of the relations between nations, and of the gradual growth, development and expansion of the present internationally recognized system which has been universally adopted by civilized nations for the orderly handling of these relations.

The proposed method of treatment will progressively develop:

A. The nature, extent, variety, complexity, and far-reaching importance of these relations between nations, as well as the essential and necessary interdependence of the several units going to make up the family of nations.

B. The origins, and the gradual development of the present system of international relations, through ancient, mediæval, and modern times, stressing both the direct and the indirect contributions of these civilizations to the system.

C. A critical evaluation of the present system from a two-fold view-point. (1). The soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from an ethical point of view. (2) Its adequacy as now organized, in the light of both past experience and present post-war international problems to cope successfully with present actual needs and future probable demands.

The lectures will be supplemented by historical atlas studies, suggested and required readings, quizzes, and by the assignment of topics of special significance for round-table discussion and for original study and research.

Saturday, 10.50-12.30, W. 722. Louis J. Potts, Ph.D., LL.M.
Both Semesters.

POL. 183 - 184.—The Foreign Relations of the United States Prior to the World War. (4 points.)

The aim of this course is to fully develop against the then existing social and political backgrounds, both at home and abroad, the international relations of our Republic from the birth of the nation to the eve of the World War. A critical evaluation of the more salient features and significant trends of our progressive international development will parallel the entire treatment.

Saturday, 9-10.40, W. 722. Louis J. Potts, Ph.D., LL.M.
Both Semesters.

POL. 185 - 186.—Contemporary World Problems. (4 points.)

The purpose of this course will be an intensive study of a selected group of post-war international events and problems of world moment beginning with the Versailles settlement. The proposed treatment of each topic of the subject-matter will involve a comprehensive presentation of the dependably ascertainable facts, a presentation of the opposing national view-points, and the apparent motivation behind them, and an attempted objective, impersonal evaluation of the controversy on its merits and from the standpoint of an unbiased international justice.

(Prerequisite: POL. 181 - 182.)

Monday, 4-6, W. 722. Louis J. Potts, Ph.D., LL.M.
Both Semesters.

POL. 187 - 188.—International Law: Its Principles. (4 points.)

Describing the principles governing the intercourse of States in peace and in war, the methods of approach, the various departments of State involved in negotiations, the international tribunals and organizations concerned in advising and conducting international affairs.

Not given 1931-1932.

POL. 381 - 382.—Seminar in the Ethics of War. (4 points.)

This course will treat the morality of war in the light of scholastic teaching. Treatment: Philosophical-ethical considerations: Can war be permitted to Christians? Legitimacy of war of defense. Definition of a just war. Consequence and corollaries. Scholastic teaching on war. Old Testament wars; early Christianity; from St. Augustine to St. Thomas; from the Eleventh to the Sixteenth Century; the last three centuries. *Decretum Gratiani.* St. Thomas: *de bello;* Victoria: *de jure belli;* Suarez: *de*

bello; Victoria: *de India.* Victoria and Suarez as founders of international law. The Post-Grotians. Practical conclusions. Outlook.

(This course presupposes General and Social Ethics and POL. 301 - 302.)

Given by arrangement. REV. MOORHOUSE I. X. MILLAR, S.J.

Hours to be announced.
Both Semesters.

POL. 383 - 384.—Seminar: International Relations—America and the World Problems. (4 points.)

A survey intended for seminar or conference purposes to restate the results flowing from the creation of the new democratic States; surveying the problems, political and economic, of Great Britain; Germany's economic recovery; French economic gains; the hard position of Italy; Japan's reappearance as an economic factor; the effect of these problems on the United States. Students are expected to co-operate in making analyses of the problems above mentioned, with special reference to population pressures; climate and natural resources; markets and raw materials —constitutions and the democratic principles displayed therein.

Given by arrangement.
Hours to be announced.
Both Semesters.

POL. 385 - 386.—Seminar: The League of Nations. (4 points.)

It is the aim of this course to develop, against a background of the previous projects looking toward the same end, the plan and scope of the covenant of the League of Nations, to follow the progressive results of its actual dealings with concrete world problems, to determine, in the light of experience, its merits and shortcomings, and to gauge as nearly as possible its present and future potentialities.

Given by arrangement. LOUIS J. POTTS, Ph.D., LL.M.
Hours to be announced.
Both Semesters.

POL. 387 - 388.—Seminar in the World Court of International Justice. (2 points.)

It is the purpose of this course to discuss this court, in the light of its historical settings and on the basis of its sequential results, and to evaluate critically its serviceability as a tribunal of international justice.

Given by arrangement. LOUIS J. POTTS, Ph.D., LL.M.
Hours to be announced.
Either Semester.

POL. 389 - 390.—Seminar in Problems of International Disarmament. (2 points.)

It is the purpose of this seminar to juxtapose in an impartial fashion the existing and the objective due international orders—

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the facts and the principles with which the delegates to the coming conference on the limitation of armaments will be called upon to deal.

Given by arrangement. Louis J. Potts, Ph.D., LL.M.
Hours to be announced.
Either Semester.

POL. 391 - 392.—Reading and Research in Modern National Imperialism. (4 points.)

The purpose of this course is to systematically and critically direct the efforts of the student in developing a comprehensive, well coordinated and discerning study of the designated subject-matter or a major segment thereof. The method of procedure contemplates original research, the comparison, interpretation and evaluation of factual data, the summarization of results by means of periodic precis, conference, and discussion.

Given by arrangement. Louis J. Potts, Ph.D., LL.M.
Hours to be announced.
Both Semesters.

POL. 393 - 394.—Reading and Research in the Origins of the World War. (4 points.)

(See POL. 391 - 392.)

Given by arrangement. Louis J. Potts, Ph.D., LL.M.
Hours to be announced.
Both Semesters.

POL. 395 - 396.—Reading and Research in the Field of International Affairs.

During all the sessions of the University, and in the intervals between them, special assignments adapted to the present needs of individual students, under the regular supervision and direction of the staff, may be arranged for with the approval of the Departmental Faculty Committee. The credit allowance, if any, for such work to be determined in each individual case by such committee.

RELIGION

Head of Department: Rev. Joseph A. Koonz, S.T.B., M.A.
Conference Hours: By appointment.

Courses in Religion are arranged and prescribed for all students who have not received a baccalaureate degree from an approved college. Provisions are made for the guidance and direction of the individual student. Sodality membership is expected of every Catholic. Throughout all the undergraduate courses,

emphasis is laid on individual problems and religious difficulties encountered in life.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

REL. 1.—The Fundamentals to Catholic Living.

The need of convictions in life. Character and temperament. Meaning of life. Salient ideas in the teachings of Christ and His Church making for a Christian scheme of existence. Catholicism presented as the religion of positive convictions. The life and personality of Christ is studied with a view of making Him our living exemplar. Beauty of His life and teachings; the wonder of His work, miracles and love; His devotion to truth and right; the power of His message in shaping and directing a view of life; His authority.

REL. 2.—The Principles of Catholic Living.

The chief Catholic dogmas explained with a view of incorporating them functionally into a scheme of living and effecting a more purposeful way of living by providing the individual with right natural and supernatural motivation. A correlation of the moral and dogmatic teaching of the Church. Aim is to provide an integrated Catholic character.

REL. 3.—The Practical Catholic Philosophy of Life.

An analysis of the spiritual and physical structure and functions of the Catholic Church as regards the individual and society. The rise and development of the Church in society. The logic and authenticity of its claims. Value of institutional religion. The Church's interpretative teaching and governing powers. State and Church. Freedom of Catholic. Its mystical function. Prayer, Mass and the Sacraments.

REL. 4.—The Principles of Catholic Culture.

The social phases of Catholicism as affecting the life of the individual. Internal and external worship. The individual and social nature of man. Brotherhood of man. Communion of Saints. Human personality; individuality; family and marriage; school; Church; government. The political, economical, industrial and international fields as influenced by the teachings of Christ and His Church.

REL. 5.—Principles of Natural Religion, I.

Religion. Notion of education. Definition and scope of religion. Existence of God. Atheism, Agnosticism, Pantheism, Naturalism, Nationalism, Socialism, Individualism. Relation of God to physical creation. Man's relations to God, himself, fellowmen and animal creation. Consideration of the moral virtues.

REL. 6.—Principles of Natural Religion, II.

History of religion. Origin and growth. False theories. Study of Judaism, Mohammedanism, Buddhism and Christianity. Detailed study of the principal sects of Christianity. Doctrinal outline of the Catholic religion.

REL. 7.—Principles of Natural Religion, III.

Various opinions concerning God; erroneous opinions as to how man knows God; refutation of these opinions. Proof of the existence of God. Unicity of God. Personality of God. Metaphysical essence of God. Theses on the attributes of God; proofs, opinions of adversaries, solution of difficulties.

Texts: Rev. W. J. Brosnan, S.J., *God and Reason* and *God Infinite and Reason.*

REL. 8.—Problems in Religious Thought.

A consideration of the basic principles of Judaism, Catholicism, Protestantism and Modernism. The relation of religion to the problems of society, modern science, philosophy and ethics. Conflicting explanations and interpretations of life's realities and problems.

Rev. William F. Corley.
Patrick J. Downing, Ph.D.
Rev. Joseph T. Doyle.
Rev. James J. Flood, S.T.L.
Rev. Henry J. Gebhard, M.A.
Rev. Joseph A. Koonz, S.T.B., M.A.
Rev. Peter J. Lambe, Ph.D.
Rev. Joseph Ostermann.

UNDERGRADUATE AND GRADUATE COURSES

REL. 101 - 102.—Popular Apologetics. (4 points.)

Revelation, natural and supernatural. Miracles and prophecies. The Christian revelation. The Divinity of Christ. The institution and end of the Church. The constitution of the Church. St. Peter given the primacy of jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. Church and State.

Saturday, 10.50-12.30, W. 728. Rev. Martin J. Scott, S.J.
Both Semesters.

REL. 103 - 104.—Ideals of Catholic Life. (4 points.)

The principal dogmas of the Church treated for effective functioning in our daily life. The mystical body of Christ. His personality studied in detail. Doctrine of Divine Grace. The Sacramental system.

Tuesday, 4-6, W. 715. Rev. Joseph A. Koonz, S.T.B., M.A.
Both Semesters.

REL. 107.—The Contribution of Religion to Social Progress. (2 points.)

The energyzing influence of Christianity to every detail of human welfare considered. Development of civilization through the Christian religion by its directive, authoritative and ecclesiastical legislation and interpretation on such problems as human life, labor, marriage, government, health, property, wages, asceticism.

Thursday, 4-6, W. 701. Rev. Joseph A. Koonz, S.T.B., M.A.
First Semester.

REL. 108.—Character Development of the American Undergraduate. (2 points.)

Evaluation of the forces, agencies and influences actually shaping student character. Pre-college influences. Social groupings. Coeducation. Course of study. Guidance and leadership.

Thursday, 4-6, W. 701. Rev. Joseph A. Koonz, S.T.B., M.A.
Second Semester.

REL. 111 - 112.—A Course of Study in Religion for Elementary Schools. (4 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The *Spiritual Way* series which accompanies it will be the text-books used. During the second semester a plan for the teaching of the Doctrine of the Incarnation is given. The Incarnation is the central point in all history and in all Christian Doctrine teaching. The aim of this course is to prepare the child for a thorough understanding of this doctrine, what led up to it and its fulfilment.

Thursday, 4-6, Mother Bolton, r.c.
or
Saturday, 2.30-4.30, Cenacle of St. Regis,
Riverside Drive at 140th Street.
Both Semesters.

REL. 113 - 114.—Teaching of Religion in Secondary Schools. (4 points.)

Organization of course, objective use of materials, methods, the reaching of both will and heart of the student. Practice teaching.

Given in Summer, 1932. Rev. Joseph E. Grady, M.A., Litt.D.

REL. 115 - 116.—Methods of Teaching Religion. (4 points.)

Consideration of the erroneous and inaccurate ideas of religion. Right notion. Fundamental educational principles as applied to the teaching of religion. Source of methods: the Gospel of Christ. General and special methods.

Monday, 4-6, W. 774. Rev. Henry J. Gebhard, M.A.
Both Semesters.

REL. 122.—Religious and Moral Origins. (2 points.)

The purpose of the present course is to codify and to interpret the sociological data of primitive history, archæology and ethnology. In order to effect a transition from the known to the unknown, it seems best to open the investigation with a study of the earliest civilizations of history. Under the captions of theogony, ritual, morals and customs, it is designed to present the salient social features of the varied culture cycles, with the intent of arranging them in chronological order. Among subjects to be discussed may be mentioned races and racial traits, primitive economics, hunting and agriculture, early art forms, development of organized society, fetishism, animism, mythology, totemism, magic, superstition, polytheism, dualism, monotheism, religion. The sources are the most primitive documents, traditions and folklore. Throughout, the mutually exclusive theories of cultural evolution and primitive degradation will be exhibited in sharp contrast.

(This course is given by the School of Sociology and Social Service, as Social Anthropology.)

Hours to be arranged. Rev. J. Tracey Langan, S.J.
Second Semester.

COURSES FOR GRADUATE STUDENTS ONLY

Graduate courses are planned for those interested in the improvement of the content and method of Catholic religious education, for directors of the young and for prospective teachers of religion in Catholic institutions.

Credit may be obtained in the Department of Religion for the courses designated in the Department of Philosophy as 251, 252, 261 and 272.

REL. 201 - 202.—The Philosophy of Religion. (4 points.)

This course proposes to show the uses of reason and love in religion. Contemporary philosophy and psychology have excluded the concepts of a personal God and freedom, thereby developing a groundless religion and an unhinged morality.

The course will be treated in two parts:

Part I. *Reason in Religion.* An analysis of the rational basis of the religious relationship. How far can pure intelligence and reason go in the establishment of objective religion and objective morality? Starting with these metaphysical notions, an examination of the fundamental means of religious union, *viz.:* prayer. The philosophy and psychology of mortification. Testimonies of Catholic and non-Catholic thinkers.

Part II. *Love in Religion.* What is true mysticism? Various theories. How is true mysticism distinguished from false mysticism? Is there a mysticism philosophically and psychologically sound? Mystical phenomena. Mysticism and Freudianism. Mysticism and Catholicism. Real mystics, the most practical men and women.

Hours to be arranged. Rev. John S. Middleton, Ph.D.

REL. 203.—Tendencies and Problems in Religious Education. (2 points.)

A survey and appraisal of the ways and means devised to effect a more integrating function of religion in the lives of the young. Recent contributions to this field of study will be reviewed. Individual topics will be assigned and personal investigation is expected that new insights and techniques may be devised.

Saturday, 9-10.40, W. 768. Rev. Joseph A. Koonz, S.T.B., M.A.
First Semester.

REL. 204.—Personnel Administration. (2 points.)

Student counselling in college and high schools. Survey of the general scope and character of personnel work and classification of problems. Psychology of adolescence reviewed. Various methods of helping young people solve problems confronting them and in adjusting their lives. Orientation of student. Vocational direction. Spiritual direction.

Saturday, 9-10.40, W. 768. Rev. Joseph A. Koonz, S.T.B., M.A.
Second Semester.

REL. 301 - 302.—Seminar in Religious Education. (4 points.)

Current tendencies and problems of religious education. The efforts made in the improvement of the content and method of Catholic religious education examined. Selected problems assigned.

Monday, 4-6, W. 701. Rev. Joseph A. Koonz, S.T.B., M.A.
Both Semesters.

SPANISH

Head of Department: Alfred A. Tausk, M.A.
Conference hours: Saturday, 10.40-12.

DOWNTOWN COLLEGE AND SCHOOL OF BUSINESS ADMINISTRATION

SPAN. 1 - 2.—College Spanish, I.

Advanced composition, with particular stress upon the standard list of one hundred and fifty idioms. Oral and aural dictation. Readings in modern prose. Reports in Spanish on literary topics. Spanish will be the language of the class-room.

Emile Samra, L.ésL.
D. J. Spagnoli, M.A.

TEACHERS' COLLEGE

SPAN. 1 a - 2 a.—Elementary Spanish. (No college credit.)

Intended for those who wish to begin the study of Spanish. It includes a thorough drill in pronunciation, the basic rules of grammar, easy readings and translations; beginning of work in composition and conversation.

Monday, 4-6, W. 780. EMILE SAMRA, L.ésL.
Both Semesters.

SPAN. 3 a.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

Given in Summer, 1932. EMILE SAMRA, L.ésL.

SPAN. 4 a.—A Review Course. (No college credit.)

Review of the subjunctive mood, imperative, tense sequence, conditions, passive voice, impersonal verbs, idiomatic verbs, present participle, past participle, the infinitive, reflexive verbs, use of prepositions, commercial correspondence and idioms. Composition: Exercises based on grammar. Original letter writing.

Wednesday, 4-6, W. 783. EMILE SAMRA, L.ésL.
Second Semester.

SPAN. 21 - 22.—Spanish Conversation and Composition. (4 points.)

This course is offered to those who already have a general knowledge of the basic principles of the language. It will intensify the knowledge of the language by means of a synoptical review of grammar, supplemented by conversation, reading, translation and composition work.

Friday, 4-6, W. 703. EMILE SAMRA, L.ésL.
Both Semesters.

SPAN. 23 - 24.—Advanced Composition and Stylistics. (4 points.)

An advanced course for students in oral and written composition. A study of the peculiarities of style and vocabulary will be made in selections from the principal contemporary Spanish authors. There will be translation from English into Spanish of texts of increasing difficulty, accompanied by class discussions of the student's translations. There will also be practice in original essays. Special emphasis will be given to the study of vocabulary, use of tenses and idioms.

Monday, 4-6, Biology Hall 11. JOHN M. PITTARO, M.A.
Both Semesters.

SPAN. 35.—The Classical Drama. (2 points.)

A study of the classical drama in Spanish literature. Readings in Calderón, Lope de Vega, and Tirso de Molina; sight reading in Benavente; conversation; theme writing. Texts: Calderón: *La vida es sueño;* Lope de Vega: *Amar sin saber a quién,* or *La Moza de Cántaro;* Tirso de Molina: *Don Gil de las calzas verdes;* Benavente: *Los intereses creados.*

Thursday, 2-4. D. J. SPAGNOLI, M.A.
First Semester.

UNDERGRADUATE AND GRADUATE COURSES

The following courses may be offered as a minor, particularly in the French Department.

SPAN. 125.—Golden Age in Spanish Literature. (2 points.)

An appreciation of the language, thought and background of the prose of the Golden Age. The relative position of Lope de Vega, Ruiz de Alarcon, Calderón and Tirso de Molina will be discussed.

Wednesday, 4-6, W. 783. EMILE SAMRA, L.ésL.
First Semester.

SPAN. 131.—Masterpieces of Spanish Literature. (2 points.)

Specimens of the novel, short story, essay, poetry and drama will be examined with biographical and historical background. There will be lectures on periods of literature, readings from the most important works and class discussions.

Wednesday, 4-6, W. 779. JOHN M. PITTARO, M.A.
First Semester.

SPAN. 136.—Modern Novelists and Dramatists. (2 points.)

The course will consist of an examination of the works of Fernán Caballero, Pedro A. de Alarcón, Juan Valera, Pereda, Pérez Galdós, Pardo Bazán, Palacia Valdés, Blasco Ibáñez, Pío Baroja, Ricardo León, Pérez de Ayala, Concha Espina, José Echegaray, Benavente, Linares, Rivas, Quintero Brothers, Martínez Sierra, Marquina. There will be readings, lectures, discussions and reports.

Wednesday, 4-6, W. 779. JOHN M. PITTARO, M.A.
Second Semester.

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PART VI

CATALOGUE

SUMMER SESSION

FORDHAM UNIVERSITY

ANNOUNCEMENT

Graduate School

The Downtown College

Teachers' College

School of Business Administration

Catholic Summer School

SUMMER SESSION
1931

THE FORDHAM UNIVERSITY PRESS
233 BROADWAY NEW YORK, N. Y.
SUMMER 1931

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ACADEMIC CALENDAR

N.B.—Regular Classes will be held on Saturdays, July 11, 18, 25.

June 29.....Registration for Summer Session at Fordham University, Bronx.
June 29 to July 3, 9 A. M. to 5 P. M.

July 6.....Classes begin for Summer Session.

July 7.....Last day for registration, Summer Session. Late registration fee, $5.00.

July 11, 18, 25..Regular classes.

Aug. 11–12.....Final examinations for Summer Session.

Sept. 11–18.....Examinations for afternoon session, Downtown College.

Sept. 21.....Registration for Teachers' College, Graduate School and School of Sociology and Social Service.
Classes begin for first year students, Downtown College.

Sept. 22.....Classes begin for second year students, Downtown College.

Sept. 26.....Last day for registration, Downtown College. Late registration fee, $5.00.

Sept. 28.....Classes begin for Teachers' College, Graduate School, School of Business Administration and School of Sociology and Social Service.

Oct. 3.....Last day for registration, Teachers' College, Graduate School and School of Business Administration. Late registration fee, $5.00.

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JOHN REBER, M.A., Litt.D. . . . . *English*
EUGENE B. RILEY, M.A. . . . . *Education*
JOSEPH J. REILLY, Ph.D. . . . . *English*
ALFRED REMY, M.A. . . . . *German, Spanish*
PAUL G. RYAN, M.A. . . . . *Education*
EMILE SAMRA, L. ès L. . . . . *Spanish*
FRANCIS A. SCHAEFER, Ph.D. . . . . *Latin*
JOHN H. SCHIESWOHL, Ph.D. . . . . *English*
JOHN SCHULER, Ph.D. . . . . *History*
JOACHIM SCOPPA, M.A. . . . . *Education*
CARL P. SHERWIN, M.D., D.Sc., Ph.D. . . . . *Chemistry*
WILLIAM T. SHIELDS, B.Sc. . . . . *Mathematics*
REV. FREDERICK W. SOHON, S.J. . . . . *Mathematics*
LEONID I. STRAKHOVSKY, D.Hist.Sc. . . . . *History*
GEORGE SULLIVAN, Ph.D. . . . . *English*

Rev. Walter Summers, S.J. . . . . *Philosophy*
Alfred A. Tausk, M.A. . . . . *German*
Samuel F. Telfair, Jr., M.A. . . . . *History*
James E. Tobin, M.A. . . . . *English*
Rev. John J. Toohey, S.J. . . . . *Philosophy*
James Vaughan, A.B., LL.B. . . . . *Political Philosophy*
Mary M. Waldorf, Ph.D. . . . . *Education*
Rev. Gerald G. Walsh, S.J. . . . . *History*
Rev. Joseph A. Walsh, S.J. . . . . *Philosophy*
Rev. William Whalen, S.J. . . . . *Apologetics*
Max S. Wilkes, M.A. . . . . *Art*
Samuel Withers, M.A. . . . . *Education, Mathematics*
Kenneth W. Wright, M.A. . . . . *English*
Leo K. Yanowski, Ph.D. . . . . *Chemistry*
Rev. Demetrius B. Zema, S.J. . . . . *History*

Fordham University — Summer Session, 1931

INTRODUCTION:

Fordham University, conducted by the Fathers of the Society of Jesus and their associates, will open its Summer Session on Monday, July 6, and courses will be conducted for men and women in the subjects hereafter specified.

Each course will consist of thirty class hours or their equivalent of sixty hours in laboratory or field work. Written examinations will be held at the close of the session.

The courses are designed for the following classes:

1. Candidates for the baccalaureate degree who desire to shorten the period of residence or to make up deficiencies.
2. Teachers in elementary or secondary schools wishing courses in some special branches.
3. Candidates for higher degrees.

REGISTRATION:

All courses of the Summer School are conducted on the Campus of the University, situated at Fordham Road and Third Avenue.

Registrations for Summer Session should be completed by July 7. Positively no changes in classes will be accepted after July 8.

Students will not be admitted to classes without presenting an admission card to the Professor of each class.

Students for undergraduate degrees who wish to receive credit for work done at other colleges must present to the Registrar an official transcript of the work for which credit is asked.

N. B.—Graduate students while working *in absentia* on their dissertations must be registered.

No student will be permitted the privileges attached to a particular year of registration or be permitted to avoid new regulations or restrictions unless he has been continuously registered at the University.

FEES:

1. Registration fee, payable at each registration ..... $ 3.00
2. Tuition fee, per point (except where special fees are noted) 7.50
3. Examination—for candidates for degrees:
   - Master's 25.00
   - Doctor's (Comprehensive examinations, reading dissertations, final examinations) 50.00
4. Diplomas:
   - Bachelor's 15.00
   - Master's 15.00
   - Doctor's 25.00
5. Fee for binding two copies of the dissertation.....$3.00 to 5.00
6. Special fee for Science courses as stated in the outline under the particular department.
7. Use of Tennis Courts 5.00

LUNCH:

Lunch will be served daily at cost price in the Main Refectory at 12.00 m. Tickets for individual meals or for series will be obtained from the Treasurer's office.

For those who desire, cafeteria luncheon will be served.

EXAMINATIONS AND RECORDS:

At the end of the session, examinations will be held in each of the courses. Records of these examinations will be sent to the students by mail. One record of work done will be sent to each student. Each duplicate of this record will cost one dollar.

Passing mark, 65%.

RELIGIOUS FACILITIES:

Each Friday afternoon there will be a conference and Benediction of the Most Blessed Sacrament in the College Church.

Mass will be said daily in the College Church at 6.30, 7 and 7.30.

HOUSING FACILITIES:

For information concerning housing facilities, address:

Catholic Room Registry
371 Lexington Avenue
New York

Miss Lucy A. Kennelly
Executive Secretary

Ladies who have arranged with Catholic Room Registry for their residence during the Summer, will, if desired, be met at the train and directed to their destination if they will notify the Registry as to the time and place of their arrival.

SPECIAL LECTURES:

Botanical Gardens.—In order to provide a method of viewing the collections under guidance, a docent will leave the front door of the Museum Building every week-day afternoon at three o'clock to escort all who may wish to accompany him.

The routes will be as follows:

Monday: Hemlock Forest and Herbaceous Garden. *Tuesday:* Pinetum. *Wednesday:* Fruitcetum and North Meadows. *Thursday:* Deciduous Arboretum, Nurseries, and Propagating Houses. *Friday:* Public Conservatories. *Saturday:* Museums.

BOOK EXHIBIT:

One of the features of the Summer Session is the annual Book Exhibit. Forty publishers display some eight thousand books, maps, charts, tests and other text matter for use in the class-room, as well as books on all topics for reference work by teachers and graduate students. No admission is charged, and representatives of the various publishers are on hand to assist students in the selection of reading material. The Book Exhibit is held in the Exhibit Hall on the first floor of Jouin Hall, each week-day except Saturday, from 8.30 a.m. to 4 p.m.

GRADUATE SCHOOL

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . . *General Registrar*
ADRIENNE M. MICHAUD, *Secretary to the Dean for Graduate Work*

INTRODUCTION AND PURPOSE

In the Graduate School, students who have received the Bachelor's degree from any recognized college, seminary or scientific school may follow advanced courses of study leading to the Mastership in Arts or Science (M.A., M.S.) and the Doctorate in Philosophy, or Science (Ph.D. and D.Sc.).

The lectures in the various branches of philosophy, history, literature and science should appeal especially to young priests, lawyers, doctors, journalists and educators who find time to pursue higher studies along the lines of their previous college work. The courses in the Department of Education are intended for those desirous of obtaining credits for licenses or promotion and also for graduates specializing in pedagogy.

ADMISSION AND REGISTRATION

Students seeking admission to the Graduate School should present from the institution at which their undergraduate work was completed a recommendation which will allow the Committee on Admissions to consider the applicant as capable of pursuing higher studies with profit to himself and with honor to the University. In lieu of this recommendation an average of 75% in all studies is a necessary requisite of admission.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them for the Graduate School and for a particular department of study.

Every student, upon entrance into the Graduate School, and again at the beginning of each Fall, Spring and Summer Session thereafter, is required to register at the office of the Registrar.

Admission to the Graduate School does not necessarily imply candidacy for a degree, but does imply that the student possesses the ability to pursue with profit the work he undertakes.

Applicants for graduate degrees should have forwarded to the Registrar, from the institution at which they completed their undergraduate work, a transcript of the Bachelor's record, and, if they are applicants for the degree of Ph.D., a transcript of the work done for the M.A. All records and credentials become the property of the University.

DATES FOR CONFERRING DEGREES

Graduate degrees are conferred in June and in October. In June, degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the preceding May. In October,

degrees will be conferred on applicants who were admitted to formal candidacy not later than the preceding November 1 and completed all other requirements not later than the end of the preceding Summer Session.

GENERAL REQUIREMENTS FOR ALL GRADUATE DEGREES

NOTE: (1) All recommendations for the higher degrees must originate with the members of the Faculty under whose special supervision the candidate has been pursuing his work. (2) The requirements hereinafter specified must be regarded as minimum requirements only. (3) The right remains with the Departmental Committee and the Dean to refuse a student his final examination and his degree.

1. The applicant for any higher degrees must be a duly registered student of this University.

2. He must hold a Bachelor's degree from an approved college, seminary or scientific school.

3. All applicants are required to complete *at least one year's residence work* previous to the final examination for any degree at this University. To be regarded as in residence, a student must be in regular attendance on the exercises in some approved course of instruction.

No work *in absentia* will be accepted for any degree in the Graduate School, with the exception of work on the Dissertation for the Doctorate.

4. The field and subject-matter of the applicant's major and minor courses, having been approved by the Dean, shall remain unchanged throughout the entire time spent by the applicant in fulfilling the requirements for his degree, except with written approval of the Dean.

5. Applicants for graduate degrees must consult the Head of the Department of their Major within the first month of their attendance, at which time they should be prepared to file information regarding schools attended in the past, the title and scope of courses completed, a full record of teaching experience, etc.

6. Applicants for graduate degrees are admitted to the Comprehensive Examinations only with the written approval of their Major professor which will be refused unless all the regular courses have been passed with a general average of "C" (75%). Applicants so admitted must take *all* Comprehensive Examinations submitted by their Department.

Applicants for Graduate degrees become formal candidates only upon the recommendation of their Major Department after passing all preliminary comprehensive examinations.

THE MASTER'S DEGREE

1. After admission to candidacy for a Master's degree, the student must spend at least one year in residence at the University, pursuing the curriculum drawn up by the candidate's Major professor, and approved by the Dean at the time of the candidate's entrance.

2. Candidates for the degree of Master must, within three months after their first registration, give evidence, either written or oral, of

their ability to read and translate literature, especially that bearing on their Major work, in French or German. Some Departments may accept a substitute.

3. Applicants are required to complete successfully at least 30 semester hours of work arranged with the advice of their Major professor. Written examinations in the different courses will be required of each candidate.

Amongst the courses offered and required, there must be at least one 30-hour seminar in the field associated with their Major work. Oral or written examinations, general and on special fields, are demanded towards the close of the year.

THE DOCTOR'S DEGREE

1. The degree of Doctor of Philosophy or Doctor of Science is conferred upon a student who successfully completes not less than three years of graduate work after receiving a Bachelor's degree.

2. It is impossible to state quantitatively, in terms of points or courses, the study required for the Doctor's degree. Demonstrated scholarship is the deciding factor. The minimum requirement of two full years of graduate work (60 points) in various courses before the dissertation work, may be accepted as a general rule. This does not mean, however, that a Department may not demand more or less than 60 points from some students, or that some Departments may not demand more than 60 points from all its students.

Among the courses offered and required, there must be at least 60 hours of seminar work in the Major field.

3. Applicants in possession of the degree of Master are expected to complete at least 30 semester hours arranged with the advice of their Major professor.

4. Applicants must from the outset give evidence, either written or oral, of their ability to read and translate literature, especially that bearing on their Major work, in both French and German. The test required is given by the Modern Language Department.

5. After the satisfactory completion of all the quantitative requirements considered essential, a student is generally required to pass comprehensive examinations, written, oral, or both, on the whole field of his major and minor subjects. Long years of scholastic training or the writing of books may be offered as a substitute for the qualifying examinations. Qualifying examinations will be conducted so as to prove graduate ability to organize general knowledge rather than mere possession of information. Thereupon, but only with the formal recommendation of his Major Department Committee, he will be accepted as a candidate for the Doctor's degree. Only after such recommendation should the student begin the actual composition of his dissertation.

6. Before May 1 of the year in which the degree is to be taken, the candidate must submit to the Dean his dissertation, approved by his Major professor and two members of the Graduate Faculty. At the same time he should submit four typewritten copies of an outline of his dissertation, at least 1,000 words in length, and containing an adequate summary of the complete work.

7. A final examination on the dissertation and the general field of his study will be required of each candidate. This examination is oral and should not exceed two hours in length.

THE DISSERTATION

1. Dissertations for both the Master's and the Doctor's degrees must be typewritten on standard-size paper of durable quality. The uniform size of this paper is 8½ inches by 11 inches.

2. Two copies of each dissertation should be filed at the office. These copies are placed in the University library for the benefit of future students.

3. Dissertations should not be bound. A special fee is required of each student for binding in the standard book form necessary for library use.

4. The title page must bear the words: "Submitted in partial fulfillment of the requirements for the Degree of ....., in the Faculty of ....., Fordham University"; the full title of the dissertation; the year and place of the imprint and, if a reprint, title, volume and pagination of the publication from which it is being reprinted.

There shall be printed and appended to each dissertation, in the form of a *vita,* the author's name, a statement of his birthplace, of the educational institutions he has attended, a list of the degrees and honors conferred upon him, and the titles of his previous publications.

5. It is required that dissertations give evidence that the writer is capable of opening a new field of investigation or comment. Mere compilation of facts derived from recognized authorities will not suffice. The data must be applied to a definite thesis in an original manner and developed to such length as may seem proper to the Major professor, for no definite quantity of work entitles any candidate to a higher degree.

TEACHERS' COLLEGE

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . . *Registrar*

Faculty Committee: DR. DOOLEY, DR. HEIN, DR. KENNEDY, DR. MARIQUE *(Chairman)*, DR. ROGALIN, DR. MCNAMARA.

GENERAL STATEMENT

In co-operation with the other schools and departments of the University, the Teachers' College, chartered and approved by the New York State Board of Regents, offers training courses for Supervisor, Principal and Assistant-to-Principal in the city school system, and academic and professional preparation for teachers in colleges, normal schools, high schools, vocational and elementary schools, and librarians. Through the same co-operation, the School of Education also affords opportunity to follow courses leading to academic degrees and certificates. The work of the school is, for the present, distributed into five divisions, subdivided as follows into nine groups:

A—History of Education; B—Philosophy of Education; C—Educational Psychology; D—Educational Measurements; E—Supervision; G—School Administration and Management; H—Methods in Elementary Schools; K—Methods in Secondary Schools; V—Vocational Education.

GENERAL ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class must present evidence of their graduation with diploma from a four-year high school course in a school accredited by the New York State Regents. They must also submit a detailed record of their high school work. This record must represent at least 15 units distributed over four full years, and must be accompanied by a certification by the principal that the student is qualified for higher studies. It is expected that such certification will not be given to those who have received a grade of less than 75% in their last year of high school. Students must also furnish certificates of good moral character, and of honorable withdrawal from the school they last attended.

All members of religious communities must, in addition to the above, bring an official statement showing that their religious superiors have recommended them as ready and capable for the course of studies prescribed.

A unit of credit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The credits offered for entrance into the regular Freshman Class must include the following subjects:

FOR A.B. COURSE

Latin	3 or 4 units
English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

FOR B.S. COURSE

English	3 or 4 units
Algebra	2 or 1 unit
(at least through quadratics)	
Plane Geometry	1 unit
Foreign Language	2 or 3 units
History	1 unit

The remaining units may be made up from any standard high school subjects.

CLASSIFICATION OF STUDENTS

High school students who have successfully completed the regular requirements for college entrance may be admitted. It is not our policy, however, to admit students who are able to attend regular full-time college courses.

Those who have successfully completed a two-year curriculum in an approved normal school or college and have had teaching experience extending over a period of not less than two years, may be admitted as candidates for the degree of Bachelor of Science in any field for which the Committee on Admissions deems them qualified.

Graduate students holding a baccalaureate degree from an approved college may be admitted to Teachers' College as candidates for the Degree of Master of Arts or Master of Science, and subsequently, upon completion of the prescribed requirements, for the Degree of Doctor of Philosophy.

A limited number of persons who do not fulfill the requirements for matriculation may be admitted as special students.

Candidates for the degree of Bachelor of Science must satisfy the residence requirement of one year by the completion of thirty-two points. This requirement may be met by attendance during one academic year, or any two half-years, or by attendance upon residence courses distributed over a period of part-time study not exceeding five years.

Students, who, at the beginning of any session, are within twelve points of fulfilling the requirements for the Bachelor's degree will be permitted to pursue courses, called graduate and undergraduate, not, however, in excess of four points, with a view to offering them in partial fulfillment of the requirement for residence for a second degree; if within eight points, courses not in excess of eight points; if within four points, not in excess of twelve. Should such a student afterwards desire to matriculate for the degree of Master of Arts or Master of Science, the graduate courses previously taken by him under this provision will be accepted in partial fulfillment of the residence requirements for the Master's degree, provided the requirements for this degree are completed within a period of five years.

ADMISSION TO ADVANCED STANDING

A candidate for admission to advanced standing from other institutions of collegiate rank must present, first, a catalogue of the college from which he comes, and, second an official certificate showing his entrance credits at that institution and his college record in each subject taken.

No one will be admitted under any circumstances to a standing higher than that represented by the completion of the junior year.

REQUIREMENTS FOR B.S. IN EDUCATION

GROUP I

GENERAL ACADEMIC OR CULTURAL SUBJECTS

Prescribed for this degree.	POINTS
English	12
History	8
Science	6
Logic	2
General Psychology	4
Ethical Problems	4
Electives	28
	64

GROUP II

GENERAL EDUCATIONAL SUBJECTS

History and Principles of Education	6
Educational Psychology	4
Foundations of Method	2
Classroom Management	2
Tests and Measurements	4
	18

GROUP III

GENERAL AND SPECIAL EDUCATIONAL SUBJECTS

	POINTS
General and Special Educational Subjects and Content Subjects selected according to the student's major interest	46
Final Total	128

Women admitted to the Teacher's College for the A.B. degree must complete all the following requirements:

A.B.

	POINTS
English	12
Greek or Substitute	12
History	6
Latin	16
Modern Language	6
Philosophy	32
Public Speaking	2
Science	16
Elective*	28
Total Semester Hours	130

* No advance or elective credit is granted towards the A.B. degree for purely educational subjects beyond the eighteen semester hours required for the College Graduate Professional Certificate.

SCHOOL OF BUSINESS ADMINISTRATION

Rev. Aloysius J. Hogan, S.J., Ph.D. . . *President*
Rev. Miles J. O'Mailia, S.J. . . . . *Dean*
John J. O'Connor, M.A. . . . *General Registrar*
E. Vincent O'Brien, A.B. . . *Assistant Registrar*

N.B.: Women are not admitted to this School.

The School of Business Administration of Fordham University was established to provide for the increasing number of students desiring scientific training in the field of business. The School aims to develop in the student, through a firm grasp of the fundamental principles, the ability to visualize business conditions, and to analyze and solve correctly his particular problems.

At present the School of Business Administration offers courses of study in Accounting, Business English, Business Law, and Economics, and, in conjunction with The Downtown College, courses in English, History, Modern Languages, Mathematics, Philosophy, Science, and Sociology. From time to time, as required, the School will introduce additional courses in the fields of commerce, industry, and finance.

The courses offered are designed to meet the requirements of two general classes of students. The first class comprises those who wish to secure a thorough and exact knowledge of the principles and methods of business, together with the cultural subjects necessary for a broad liberal education. Upon such students, who satisfy all the requirements as hereinafter enumerated, the University will confer the degree of Bachelor of Science in Business Administration.

The second class includes those who desire to combine with the technical business courses a limited number of cultural subjects; and others, engaged in business, who desire to study special subjects in order to obtain a deeper insight into the problems of their respective vocations.

The courses in Accounting and Business Law should be of special interest to those who intend to enter the fields of public or private accounting, particularly those who plan to take the examination for the Certified Public Accountant license, or the examination for admission to the American Institute of Accountants.

DEGREE AND CERTIFICATES

The following degree and certificates are offered to students in the School of Business Administration:

DEGREE:

Bachelor of Science in Business Administration. This is a four-year day course, or a six-year evening course, in business and cultural subjects, covering a total of one hundred and twenty-eight semester hours.

CERTIFICATES:

1. *Certificate A.* A three-year day, or a four-year evening course in cultural and business subjects, totaling ninety semester hours.

2. *Certificate B.* A two-year day, or three-year evening course in business and cultural subjects, totaling sixty semester hours.

3. *Certificate C.* An evening course of three years, comprising forty-eight semester hours.

CLASSIFICATION OF STUDENTS

Students enrolled in the School of Business Administration are classified as follows:

1. *Regular students:* Regular students are those who satisfy the scholastic admission requirements for the degree.

2. *Special students:* Special students are those who do not satisfy the scholastic admission requirements. Special students must be at least twenty-one years of age, and must have had business experience considered satisfactory by the Dean and the Faculty of the School. A limited number of students under twenty-one years of age, who cannot satisfy the scholastic requirements, will be admitted upon approval of the Faculty.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The degree of Bachelor of Science in Business Administration is offered to students who have been properly matriculated, and who have completed the requirements of the University.

The required courses are hereinafter described. Elective courses are described in the General Catalogue.

GROUP I

English	12
Modern Language	12
Philosophy	12
History	8
Science	6
Mathematics	4
Electives	10
Total, Group I	64

GROUP II

Economics	6
Sociology	6
Business English	4
Electives*	16
Total, Group II	32

GROUP III**

Elementary Accountancy***.	2
Advanced Accountancy*** ..	4
Banking and Finance	4
Business Law	4
Electives	18
Total, Group III	32

* Students not specializing in accounting are required to take six semester hours in accounting.

** Subjects stated are for students specializing in accounting. Other studies would replace accounting and business law for students specializing in other fields, such as: banking and finance, advertising and selling, management, etc.

*** Semester hours stated are exclusive of bookkeeping.

ELECTIVES:

1. 10 semester hours are to be chosen from Departments in the School of Liberal Arts and Science, *e.g.,* Philosophy, History, English Language and Literature, etc.
2. 16 semester hours are to be chosen under Group II, which represents subjects considered as fundamental in all Business Education, such as: Trade Economics, Public Speaking and Argumentation, Political Science, Government and Business, Practical Economic Problems, Industrial History and Industrial and Commercial Geography, etc.
3. 18 semester hours are to be chosen from Group III, purely Business subjects, *e.g.,* Insurance, Advertising, Salesmanship, Mathematics of Accountancy, Banking and Finance, etc.

N. B.—At least 12 semester hours among the electives must be chosen from subjects ordinarily designated as cultural for the degrees of B.S. in Ed. and B.S. in Business Administration.

CERTIFICATES

The respective certificates will be granted, by the University, to students who satisfactorily complete the courses enumerated below:

CERTIFICATE A

English	8
Foreign Language	4
Philosophy	8
History	4
Mathematics	4
Economics	6
Sociology	4
Business English	4
Accounting	20
Business Law	12
Electives	16
Total Semester Hours	90

CERTIFICATE B

English	2
Philosophy	6
Economics	6
Business English	4
Accounting	20
Business Law	12
Electives	10
Total Semester Hours	60

CERTIFICATE C

English	2
Philosophy	4
Economics	4
Business English	4
Accounting	20
Business Law	12
Electives	2
Total Semester Hours	48

REQUIREMENTS FOR ADMISSION

Bachelor of Science in Business Administration: Candidates for the degree of Bachelor of Science in Business Administration must be at least sixteen years of age upon entering the Freshman year, must be of good moral character, and must present:

A detailed record of their high school work, together with a certificate of graduation from a four-year high school course in a school

accredited by the Board of Regents of the University of the State of New York, accompanied by a certification by the principal that the student is qualified for higher studies.

Certificates: Candidates for certificates must satisfy one of the following requirements:

1. Any of the three requirements for candidates for the degree of Bachelor of Science in Business Administration; or
2. Have reached the age of twenty-one years, and have had business experience considered satisfactory by the Dean and Faculty of the School; or
3. A limited number of students, who cannot satisfy either of the preceding requirements, but who are considered by the authorities to be particularly qualified, will be admitted.

FEES

Registration Fee (payable at each registration) $3.00

Tuition: The charge for tuition where two subjects are taught, viz.: Accounting and Business Law, is fifty dollars ($50.00) for each semester.

All fees for each semester must be paid in full at the beginning of each semester.

Candidates for degrees, and special students taking courses listed herein, other than Accounting and Business Law, will be charged at the rate of $7.50 per credit hour.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

LOCATION

The School of Business Administration is located in the Woolworth Building, New York. The offices of the Dean and the Registrar are on the seventh floor. The classrooms are on the seventh and eighth floors. The Woolworth Building is accessibly located on Broadway, between Barclay Street and Park Place. Both the B. M. T. and the I. R. T. subway systems have stations with entrances in the building, and all the elevated railways, the Hudson Tubes, and the New Jersey ferries are conveniently nearby.

The telephone number of the School is: FItzroy 8-8744.

REGISTRATION

Candidates for all courses herein listed must present themselves in person at the School. Application blanks will be forwarded by mail, if necessary.

The office of the Registrar will be open for candidates between 10 a. m. and 6 p. m. daily, except Saturday.

Registrations for the Fall term will not be accepted after the fourth day of October, 1931.

Registration Cards must be filled out at the commencement of each term by all students. No student will be permitted to attend courses for which he has not registered.

THE DOWNTOWN COLLEGE

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . *Assistant Dean and Registrar*
PIERRE MARIQUE, JR., A.B. . . . . *Assistant Registrar*

GENERAL STATEMENT

The course followed in the College is designed to meet the needs of that large body of young men who are not eligible to matriculate for an A.B. degree and who will have no immediate or practical use for the B.S. course with a major in pure science. All students, therefore, matriculating in the Downtown College are matriculating for an academic degree of B.S., having a major in some social science.

The only difference between the two courses leading to the degree of B.S., one in pure science and the other in social science, is that the former will prepare the potential graduate for further scientific studies, *e.g.*, in the field of medicine, technology, engineering, etc., the latter for further studies in teaching, law, business, social service and like professions.

It is to be noted that, otherwise, the courses leading to this degree are substantially the same. A program of 32 semester hours of philosophy, 12 of English, 8 of language, 8 of history, 8 of religion, is carried by all students no matter for which course they have registered.

Students wishing to register in an A.B. course or in a B.S. course majoring in pure science are referred to the Registrar of St. John's College, Fordham University, Fordham, N. Y.

The first two years of the B.S. II. course followed in the Downtown College are prescribed for all students no matter what professional field they intend to enter later on. In Junior and Senior, opportunity is provided for a *field of specialization, e.g.,* Political Philosophy (for prospective law students), Education (for prospective teachers), Business Administration (for prospective business men). It is to be noted that in all of the above cases the work of specialization is not professional, but is intended only as a cultural and philosophical background for later professional studies.

REQUIREMENTS FOR B.S. DEGREE

B.S. I	POINTS
Philosophy	32
English	12
History	6
Modern Language	6
Public Speaking	2
Science and Elective*	72
Total Semester Hours	130

B.S. II	POINTS
Philosophy	32
English	12
History	8
Language	8
Science	16
Economics and Government	12
Religion	8
Public Speaking	4
Specialization	18
Elective**	12
Total Semester Hours	130

* For the degree of B.S. I the following courses are required: Physics, 14; Chemistry, 24; Biology, 16; Mathematics, 16.

** Electives are not left to the free choice of the students, but are assigned by the Dean according to the needs of the students and the facilities of the School.

The degree of B.A. is not granted for studies completed in the Downtown College.

Women are admitted only to Teachers' College, The School of Sociology and Social Service, and the School of Irish Studies.

In order to receive the degree of B.S., a student is required to complete successfully an amount of work equivalent to 130 credits. A credit represents one hour per week per semester except when the class period is conducted in the style of a conference or seminar, in which case fewer credits are allowed. In laboratory work two hours are estimated as the equivalent of one lecture period.

GENERAL MATRICULATION* REQUIREMENTS

Candidates for admission to the Freshman class, or for admission with advanced standing to the upper classes, must present evidence of their graduation with diploma from a four-year course in a secondary school accredited by the Regents of the University of the State of New York. Candidates must be able to obtain certifications of good moral character and of honorable dismissal from the school they last attended, as well as a certification by the principal of their high school that they are qualified for higher studies. It is expected that such certification will not be given to those who received a grade of less than 75% in their high school course.

The record of high school work must represent at least 15 units distributed over the usual period of years in a recognized secondary school.

The units offered for admission into the regular Freshman class must include the following subjects:

Subject	Units
English	3
Algebra	1½
Plane Geometry	1
Foreign Language	2
History (American)	1

The three units in English represent the work usually completed in the prescribed four-year course of an approved secondary school.

The two and one-half units in mathematics are the minimum requirement. It is recommended that these be supplemented by an extra year or at least a half year of algebra and by an extra year or at least a half year of trigonometry.

The two units in foreign language are also the minimum requirement. One year or a single unit in any language will not be accepted. It is recommended that the applicant should be able to present evidence of having completed at least three years of one foreign language and at least two years of a second. It is further recommended that for prospective law students one of the above languages be Latin. The languages presented for matriculation must, in any case, be chosen from a group including French, German, Italian, Latin or Spanish.

The unit of history must be in American History and must represent at least one full year of work. This should be supplemented by courses in civics and economics. Credits presented in this department

* Matriculation: A matriculated student is one who having met the entrance requirements is admitted by the Faculty Committee to pursue studies leading towards a degree.

must represent at least one full year of work. It is recommended that applicants have at least two full years of credit in history to present for matriculation.

A unit of science may be chosen from the following group: physics, biology, zoology, chemistry and general science. Credit for one-half year of physiography and physiology may be taken together to complete the science requirement. General Science and Elementary Biology can only be accepted for one unit taken together.

It is strongly recommended that although science is not a required subject for matriculation, every student applying for admission should be able to present credit for at least a year of science, chosen from the above group.

It is required that the applicant present an additional six units of credit for matriculation above and beyond the nine units indicated in the above schedule. Furthermore, it is expected that the applicant will model the credits which he is to present in satisfaction of the matriculation requirements according to the recommendations which are stated above concerning standard high school subjects. He may, however, in some cases be allowed to present elective units from other standard high school subjects.

REGISTRATION AND ADMISSION

All students desiring to obtain admission to the undergraduate department should present themselves at the offices of the University, Room 750, Woolworth Building, and fill out an application for admission. They should then immediately notify the authorities of the schools they have attended that they have made such application, requesting that an official record of their work be sent to the offices of the University.

The applicant's high school record will be presented, together with the application, to the Faculty Committee on Admissions for consideration. All communications and inquiries concerning application and registration should be addressed directly to the Registrar.

All candidates for admission whose applications have been accepted by the Faculty Committee will be informed by the Registrar as to details of registration.

HOURS AND SESSIONS

The undergraduate department has two regular sessions—day and evening. The hours of these two sessions are as follows:

Day: (a) 9.15 A. M. to 2.15 P. M.
(b) 12 M. to 5.00 P. M.

Evening: (a) 6.00 P. M. to 10.05 P. M.
(b) 6.00 P. M. to 10.05 P. M.

(This session is offered in the buildings of the uptown division, 190th Street and 3d Avenue.)

Admission to the day or evening session is according to the choice of the student. Should a student's application for the day session be rejected, he may apply for admission to the evening session. Should the latter application be allowed, he may, after a year of work, apply for admission to the Sophomore day class, provided he has obtained a grade of 80% and provided a vacancy occurs.

After having begun the course in one session or another, no student will be permitted to effect a change to another session without the permission of the Dean. Requests for such permission should be made in writing and accompanied by an account of reasons necessitating such a change.

FEES

A.	1. Tuition, Full-time Students (Day and Evening)	$210.00
	2. Student Activities Fee	5.00
	3. Matriculation Fee	5.00
	4. University Fee	5.00
	5. Library Fee	5.00
	6. Athletic Fee*	20.00
B.	Special Students registering, per point	7.50
	Registration Fee (each semester)	3.00

Tuition fees and laboratory fees are payable at the time of registration in September, in February, and at the beginning of Summer School, strictly in advance.

All fees due the University on the date of the student's registration must be paid on that date.

All fees are subject to change at the discretion of the Trustees of the University.

No fee paid or any portion thereof is returnable upon a student's withdrawal from the School. Where illness, physical disability or any extraordinary circumstances require a student to leave, he may file with the School a written statement of the causes of such withdrawal. Thereupon the School will take under consideration the equities of the case; but in no event will any fee paid upon initial registration be returned.

* This fee is not compulsory. Student's who wish the privileges attached to this fee must pay it.

SCHOOL OF IRISH STUDIES

REV. ALOYSIUS J. HOGAN, S.J., Ph.D. . . *President*
REV. MILES J. O'MAILIA, S.J. . . . . *Dean*
JOHN J. O'CONNOR, M.A. . . . *General Registrar*
JOSEPH CAMPBELL . . . . . *Director*

PROGRESS OF THE SCHOOL

The School of Irish Studies, founded November 8, 1925, is now one of the growing departments of Fordham University. Last term the enrolment totaled more than two hundred students.

OBJECTS

The objects of the School of Irish Studies are: (1) the stimulation of interest among people of Irish affiliation in America in Ireland's unique traditional culture; (2) the endowment of scholarships in Gaelic research; (3) the publication of an Irish literary magazine; (4) the formation of an Irish reference library; (5) the establishment in New York City of an Irish social centre, where distinguished visitors may be received and where the work of living Irish writers and artists may be brought to the notice of American patrons.

CLASSIFICATION OF STUDENTS

The following classes of students should be interested in the courses offered by the School of Irish Studies:

(a) Those who, perhaps, are not working towards the attainment of any degree, but who are interested in broadening themselves culturally by coming thus in contact with the artistic tradition of another nation.

(b) Those students who may wish to employ these courses to fit themselves for the comprehensive examinations in literature which are preliminary to their acceptance as candidates for the higher degrees.

(c) Those graduate students in English who may wish to minor in Irish Studies.

(d) Those students who may desire to complete the major part of their graduate work in the School of Irish Studies.

DEGREES

By arrangement with the Dean, students in the last classification may take the degrees of M.A. and Ph.D. in the courses offered by the School. It is recommended that, as far as possible, the courses be pursued in the following order: Irish Language, Irish Literature, Irish History and Irish Drama.

The general requirements for all graduate degrees, as stated on pages 13 to 15, must be satisfied by all candidates.

IRISH THEATRE STUDY

During the coming year the class will draw upon the works of Yeats, Lady Gregory, Synge, Colum, Corkery and others. It is also hoped that new and original plays will be available. At least three plays will be chosen for production during the term. A play in Gaelic will be done by the language students, and, for purposes of comparison and analysis, a play by a foreign dramatist. Rehearsals will take place in the classroom, and occasionally in the home of the instructor, or elsewhere, as circumstances require. Performances will be given under the auspices of the school fraternity, the "Companions of Brighid," at *Samhain* (November 1), *Nodlag* (Christmas), *Feil Bhrighde* (February 1), and *Bealteine* (May 1). An opportunity will be afforded students interested in stage settings and costume designs to submit drawings for the various productions. In addition to the plays, Courts of Poetry—in the Munster tradition of the eighteenth century—will be held, at which short dramatic dialogues and original poems will be recited aloud.

COURSES OF INSTRUCTION

Fordham University reserves the right to withdraw any course if, in the discretion of the Dean, registration does not warrant its continuance.

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from S 1 to S 99).

   These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subjects of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from S 100 to S 199).

   These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from S 200 to S 299).

   These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINAR AND RESEARCH COURSES. (Courses numbered above S 300).

   These courses are open only to Graduate Students, and should be selected to meet the requirements of the student's major concentration.

APOLOGETICS

APOL. S 100.— Poular Apologetics. (2 points.)

Revelation, Natural and Supernatural. Miracles and Prophecies. The Christian Revelation. The Divinity of Christ. The Institution and End of the Church. The Constitution of the Church. St. Peter given the Primacy of Jurisdiction. The Pope, the successor of St. Peter. The Infallibility of the Pope. The Marks of the Church. Church and State.

Rev. William A. Whalen, S.J.
Biology Hall 21. 9-10.

APOL. S 103.—Major Epistles of St. Paul. (2 points.)

The career and personality of St. Paul; the special motive of the Epistles; the theological battles; the Divine Plan for the restoration of mankind.

Rev. Patrick J. O'Leary, Ph.D.
Physics Building 106. 9-10.

ART

The courses in Art as outlined are especially intended to meet the needs of teachers and supervisors of the Fine Arts in the lower and upper grades of the elementary schools and in the junior and senior high schools. Teachers who are preparing for promotion through examinations to teach Art in the upper grades of the elementary schools, in the junior and senior high schools for the position of special supervisor of Art or teacher of Art in continuation schools, shopwork teachers, kindergarteners, etc., will find these courses both practical and cultural.

Some of the chief objectives are: A broad understanding of fundamental principles of drawing and design with line, tone and color; appreciation of Art values; attainment of skill and power in drawing and design; the proper use of various mediums; skill in organizing Art material for teaching or examination purposes; the technique of answering questions; modern tendencies in Art education; the child-centered school; emphasis on creative expression through Art; how to organize courses of study in Art; lesson planning; the teaching of Art appreciation; demonstration drawing; Art vocabuary; definitions; standard tests and measurements in Art; the modern trend in the Fine and Applied Arts; complete and up-to-date education and Art bibliography.

Credit for these courses will count towards undergraduate and graduate degrees.

Assistance will be given to students who are preparing for oral or practical tests at any time after the completion of the above courses.

A complete set of printed notes covering the entire course will be given to each student to prevent loss of time due to note-taking.

ART 109.—Intensive Review in Methods, Content and Practice of Art Education. (2 points.)

This course will be completed in time to help those who are preparing for the coming *Examinations* for promotion, the junior and senior high schools, etc. The course will aim to organize and unify the candidate's knowledge and give a broader perspective of the whole field. 30 hours.

Saturday, 2-5, W. 744.
Fee, $35.00.
First session begins in September.

NOTE: Students taking the Summer Art Course will be permitted to take (without credit) this special review course the following term (in the Fall.)

ART S 111, S 120.—Complete Course (9 A.M. to 4 P.M.)

Students may register either for the full course of six points (90 hours) or for the A. M. or the P. M. Sessions; each three points.

A. M. Session (ART S 111), 9-12.
P. M. Session (ART S 120), 1-4 P. M.

Fee, $60.00.

ART S 111.—Methods, Content, with Studio Practice of Teaching Art in the Elementary Schools and in the Junior and Senior High Schools. (3 points.)

The course will be divided into—

(*a*) REPRESENTATION,

(*b*) DESIGN AND APPRECIATION.

Representation will consist of: (1) an analysis of present courses of study; (2) lesson planning; (3) model lessons; (4) drawing directly from objects in accented outline, with devices for measuring direction and proportion; (5) representation from memory and imagination in parallel, angular and oblique perspective; (6) objects seen as type solids; (7) interference and overlapping; (8) handles, spouts, tangents; (9) expressive and accented outline drawing; (10) decorative backgrounds; (11) study of light and shade in pencil, charcoal, pen and ink, etc.; (12) demonstration drawing; (13) construction and working drawings; (14) etc.

Design and Appreciation will include: (1) an analysis of the courses of study; (2) lesson planning; (3) the study and application of the principles governing design with line, light and dark, tone and color, *i.e.,* the so-called principles of arrangement, namely, repetition, sequence, symmetry, emphasis, etc., with the resultant attributes of harmony, rhythm, fitness, etc.; (4) development of design units—abstract, geometric, naturalistic; (5) composition with line, mass and color; (6) examples of fine design as found in architecture, sculpture, painting, as well as in industrial and commercial art; (7) lessons on the appreciation of the above. These will be grouped around specific centers, *i.e.,* the home, figure and dress industry, commerce, travel, literature, history, etc. In addition, projects will be given in block-printing, paper cutting, soap sculpture, the stencil, etc. Emphasis will be laid upon poster design and lettering and the human figure.

Fee (in full), $40.00.

Jouin Hall 26. 9-12.

ART S 120.—Methods of Teaching, Content and Studio Practice, History and Appreciation of Art, Human Figure, Water Color. (3 points.)

This course will consist of:

(a) *History of Art,* by periods: (1) prehistoric and primitive; (2) Egyptian; (3) Greek; (4) Roman; (5) early Christian and Byzantine; (6) Romanesque and Gothic; (7) Italian Renaissance; (8) Italian Renaissance, continued; (9) Flanders, France and Germany; (10) Holland, Spain; (11) England and Early America; (12) America; (13) Nineteenth Century France; (14) modern and contemporary art; (15) estimates in art; (16) appreciation lessons in both the fine and applied arts.

(b) *Drawing from Life and the Cast.* This will include: (1) Painting in water-color from objects and still-life groups; (2) drawing of the human figure from the model and the cast in charcoal, pencil and crayon; (3) art anatomy; (4) out-of-door sketching in pencil or pastel; (5) etching.

Jouin Hall 26. 1-4.

Fee, $35.00.

Students are urged to register by mail at their earliest convenience. University fee, $3.00, for each student. For further particulars communicate with:

MAX S. WILKES
Riverdale-on-Hudson, New York, N. Y.
6151 Tyndall Avenue, New York, N. Y.
Telephone, KIngsbridge 6-3281

BIOLOGY

Head of Department: REV. JOSEPH ASSMUTH, S.J.

BIO. S 13 - S 14.—General Biology. (4 points.)

This course treats with the fundamental principles of biology. It includes the structure and composition of plants and animals with a complete study of the functions of living things; relations between animals and plants; the organism. The laboratory work will include study and dissection of plants and lower animals. This course is of great help to the Secondary School teacher. The Regents' examinations will be discussed.

MARK T. CROWLEY, Ph.D.

Fee, $50.00. Biology Hall 22. Lect., 1-2; Lab., 2-4.

BIO. S 109 - S 110.—Zoölogy. (4 points.)

This course deals with the animal kingdom only. It embraces a study of the classification of animals; the structures and functions of organs; morphology, ecology, environment, heredity and the economic importance of animals. The laboratory work will include the study of a type animal of each phylum.

MARK T. CROWLEY, Ph.D.

Fee, $50.00. Biology Hall 25. Lect., 9-10; Lab., 10-12.

BIO. S 111 - S 112.—Histology and Elementary Embryology. (4 points.)

(Prerequisite: a course in General Biology.)

The course will be in Zoölogy and will study the composition of the animal body and the organs in terms of their vital units, the cells; the chromosomes, the basis of heredity; the origin and maturation of the germ-cells, fertilization, cleavage and differentiation of tissues; the origin of the individual and the developmental process from the oosperm to the adult. Practice in micro-technique will be stressed.

REV. JOSEPH ASSMUTH, S.J., Ph.D.
JAMES A. MULLEN, M.S.

Fee, $50.00. Biology Hall 22. Lect., 9-10; Lab., 10-12.

BIO. S 113 - S 114.—General Bacteriology. (4 points.)

The object of this course is to make the student familiar with the methods of detection, isolation and identification of micro-organ-

isms. Lectures and laboratory on the the forms of bacteria, their requirements for growth, and their chemical products will be held. The practical application of the manufacture of the media, staining, cultural reactions, and the principles of sterilization and disinfection are given special emphasis. The question of bacteria in disease and their importance from the economic standpoint will be considered.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.
Biology Hall 31. Lect., 1-2; Lab., 2-4.

Fee, $50.00.

BIO. S 115 - S 116.—Bacteriology, Physiology and Hygiene. (4 points.)

This course is designed with special reference to teachers who desire the fundamentals of bacteriology, hygiene, physiology and public health and community welfare. Stress will be put on water supplies, sewage, food depots, environment and health and social progress through health. The course will be illustrated by demonstrations.

WILLIAM J. BONISTEEL, Ph.C., B.S., M.A.
Biology Hall 31. 9-11.

BIO. S 117 - S 118.—Anatomy of the Cat. (4 points.)

A study of the mammal with special reference to the cat. Structure and physiology of the different systems and organs. Detailed dissection of specially prepared specimens.

JAMES A. MULLEN, Ph.D.
Biology Hall. 1-4.

BIO. S 201 - S 202.—Botany, Special Work and Research.

For information, consult Head of the Department.

Fee, $10.00 per point.

BIO. S 203 - S 204.—Zoölogy, Special Work and Research.

For information, consult Head of the Department.

Fee, $10.00 per point.

BIO. S 301 - S 302.—Seminar in Botany. (4 points.)

For information, consult Head of the Department.

Fee, $30.00.

BIO. S 303 - S 304.—Seminar in Zoölogy. (4 points.)

A course dealing with the nervous systems and digestive systems of various higher animals. The work will be of a comparative nature, including all the latest research done in this line. Students will prepare laboratory demonstration under direction and will supplement each lecture with reports of research work in particular lines.

MARK T. CROWLEY, Ph.D., and Assistant.
Biology Hall 31. 3-5.

Fee, $30.00.

CHEMISTRY

Head of Department: Rev. Francis W. Power, S.J.

N. B.: Lectures and laboratory periods in Chemistry are held in the Science Hall, Fordham University, Bronx. (Bathgate Avenue entrance.)

For advanced work, beyond that offered in the catalogue, and open only to those who have completed the following courses, students should consult the Head of the Department.

Candidates for degrees in Chemistry should also consult the general regulations for graduate degrees on pages 13 to 15.

CHEM. S 11, S 12, S 13, S 14.—General Chemistry. (8 points.)

This course forms the beginning of chemical education. In it the student is taught the fundamental theories on which the structure of this important science rests. The work embraces the principal laws involved in chemical operations, symbols, nomenclature and classification of compounds, methods and practice of chemical calculations, with a rather detailed discussion of the non-metallic elements.

Francis S. Quinlan, Ph.D.
Science Hall. 9-12. 1-4.

Fee, $120.00. Breakage deposit, $20.00.

CHEM. S 15 - S 16.—Qualitative Analysis. (4 points.)

In this course stress is laid on the determination and isolation of the metallic or baseforming elements, without considering the amounts in which they may be present. Due emphasis is given to the theoretical principles upon which the separation of these elements depends.

Walter A. Hynes, D.Sc.
Science Hall. 9-12.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 101 - S 102.—Quantitative Analysis. (4 points.)

The course involves the theoretical and practical study of the principles underlying the volumetric and gravimetric problems and their applications. In volumetric analysis a careful study of the standardization and titration by the various methods is made, such as alkalimetry and acidimetry, oxidation and reduction methods and precipitation. In gravimetric analysis the determination of some of the principal cations and anions is undertaken.

Leo K. Yanowski, Ph.D.
Science Hall. 1-4.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 103, S 104, S 105, S 106.—Organic Chemistry. (8 points.)

Generalities, discussion of the qualitative and quantitative Ultimate Analysis of organic compounds. Determination of the empirical formula. Theories governing the study of organic chemistry. Aliphatic series: hydrocarbons, halogen-derivatives, alcohols, ethers, sulphur-derivatives, nitrogen-derivatives, such as esters, amids, amino-acids and carbohydrates. These various

classes of aliphatic compounds are studied from the standpoint of synthesis, behavior, structure and applications.

In the second half, a study is made of the cyclic series. Carbocyclic series: benzene and discussion of its structure, homologues of benzene, toluene, xylene, and nitration and sulphonation, nitroderivatives, reduction of nitro-compounds, amines, azo- and azoxycompounds, diazotization, Sandmeyer reaction, coupling of diazonium-salts, azo-dyes, phenols, quinones, alcohols, aldehydes, acids, multinuclear compounds; biphenyl, diphenyl and triphenyl methane and their derivatives, dyes, naphthalene and anthracene and their most essential derivatives, anthraquinone, alizarine, etc. Heterocyclic series: only a brief discussion of some of the most important heterocyclic compounds is endeavored: furane, furfural, thiophene, pyrol, pyridine, quinoline, indol, indigo, etc.

GEORGE BACHRACH, D.Sc.
Science Hall. 9-12. 1-4.

Fee, $120.00. Breakage deposit, $20.00.

CHEM. S 121 - S 122.—Physiological Chemistry. (4 points.)

In this course the chemistry of the carbohydrates, fats and proteins is discussed. The greater part of the time is spent with the more practical side, such as the study of blood, urine and gastric contents. These subjects are studied from a normal as well as a pathological standpoint. An effort is made to familiarize the student with the underlying chemical technique used in the hospital laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
ANTHONY M. AMBROSE, M.S., Ph.D.
Science Hall. 9-12.

Fee, $60.00. Breakage deposit, $10.00.

CHEM. S 123 - S 124.—Physiological Chemistry. (2 points.)

This course is offered to those who wish to avail themselves of the lectures only, without at the same time taking part in the laboratory training. It is therefore identical with CHEM. S 121 - S 122 without the laboratory.

CARL P. SHERWIN, M.D., D.Sc., Ph.D.
ANTHONY M. AMBROSE, M.S., Ph.D.

By special arrangement only.
Fee, $20.00.

ECONOMICS

For courses in Economics confer the Department of Political Philosophy. This Department is directly allied to the Departments of History and Philosophy. Students arranging their program of courses should keep this alliance in mind.

EDUCATION

All students majoring in education should make certain to consult the Chairman of the Faculty Committee within the first two weeks of the Summer Session; at which time they should be prepared to file information regarding schools attended in the past, the title and a copy of courses completed in college or training school, graduate work already completed and a full record of teaching experience.

FACULTY COMMITTEE

Philosophy and History:

Head of Department and Chairman of the Committee: Dr. Marique.
Office hours: Daily from 8 to 10 a.m.
Office: 1st Floor, Jouin Hall.

Psychology and Measurements:

Head of Department: Dr. Rogalin.

Management and Administration:

Head of Department: Dr. Hein.
Conference hours, 3-4.

Methods:

Head of Department: Dr. Kennedy.

Vocational Education:

Head of Department: Dr. Dooley.

Commercial Education:

Head of Department: Dr. McNamara.

During the Summer Session, students registered for certain courses will have an opportunity for the observation of instruction on the campus and in a nearby school.

Weekly conferences and written reports will supplement the work of observation.

Courses numbered S 1 - S 99 may not be offered in fulfillment of the requirements for higher degrees.

Courses numbered S 100 - S 199 are primarily for graduate students; they are open to undergradaute students who have completed all purely undergraduate requirements in Education.

Courses numbered above S 200 are restricted to such graduate students as are qualified to pursue the work with advantage.

EDUC. S 13.—Principles of Education. (2 points.)

This course is intended to be eminently practical. After a brief consideration of the more important principles contributed to education by religion, psychology, logic, biology, sociology and ethics, their practical application to the teacher's work will be examined and illustrated. The following are some of the topics treated: imitation, habit formation and character building; curiosity, attention and interest; the association of ideas and apperception; the fundamental methods of learning; culture *vs.* efficiency as educational aims.

William A. Murphy, M.A.
Freshman Hall 1. 10-11.

EDUC. S 15.—Educational Psychology. (2 points.)

The course considers original nature, instinctive behavior, individual differences, habit formation, memory, imagination, thinking. Problem of transfer of training, measuring result of achievement.

William A. Murphy, M.A.
Freshman Hall 1. 11-12.

EDUC. S 19 - S 20.—Foundations of Method. (4 points.)

The acquisition of knowledge at first hand and at second hand; the means of acquiring facts; application of apperception, attention, interest in acquiring knowledge; the problem as a device for focusing attention and securing educative thought; the media of instruction; development lessons; use of deduction in gaining new knowledge or insight; educational value of verification; the value of laboratory work as a principle to be observed in all studies; practice, review, examinations and defects in teaching.

Text-Book: *Beginning Teaching,* Avent.

JOACHIM SCOPPA, M.A.
Freshman Hall 2. 9-11.

EDUC. S 103 a.—History of Education in Modern Times I. (2 points.)

The transition period between the Middle Ages and the Eighteenth Century is covered. The course begins with a survey of the mediæval educational system and then deals with the following movements and their influence on education: The Renaissance, the Protestant Revolution, the Catholic Revival and the Early Scientific Movement. Special attention is given to the beginnings of Christian education in the United States.

WALTER F. ROBINSON, Ph.D.
Collins Hall 19. 1-2.

EDUC. S 104 a.—History of Education in Modern Times II. (2 points.)

A survey of the condition of the school in the Eighteenth Century and a brief consideration of the educational meaning of the enlightenment, the industrial and political revolutions which closed the century. The course then deals with the trend of educational theory in the Nineteenth Century, the changes in the practice of class-room teaching, the growth of national school systems and the multiplication of types of schools.

WALTER F. ROBINSON, Ph.D.
Collins Hall 19. 2-3.

EDUC. S 101 b.—Philosophy of Education I. (2 points.)

Philosophy, science, history and religion; the nature and function of each and their relation to one another. The nature, function and scope of a philosophy of education; its relation to philosophy, history, religion, the science of education and allied sciences. The nature and function of education; the individualistic, social, transcendental views. Education in the broad and narrow sense; general and special education. The concepts of learning, teaching, training and their relation to the nature of the soul, truth and life. Educational aims and ideals.

(Given 1931-1932) REV. WILLIAM R. KELLY, M.A.

EDUC. S 102 b.—Philosophy of Education II. (2 points.)

The content of education in past and present-day systems; the evaluation of its materials; their relation to the aim of education; the correlation and grading of these materials; the logical, historical and psychological principles of grading; the assimilation of knowledge; its intellectual stages and corresponding lesson steps

and lesson types; its relation to feeling and will; its logical aspect; the general problem of method.

Rev. William R. Kelly, M.A.
Administration 2. 10-11.

EDUC. S 104 b.—Philosophy of Education III. (2 points.)

Principles of course of study, organization and their application to various branches. The educative process in actual operation; its essential conditions in the pupil, the teacher. Subject-matter and environment. Different types of instruction. Educational agencies: the home, the school, the State, the Church. The history of the school; different types of schools, their grading, correlation and function in the whole educational system. Teacher training. (Given 1931-1932.)

Pierre J. Marique, Pd.D., Ph.D.

EDUC. S 110 b.—Educational Sociology. (2 points.)

Its foundation and application.

Text: *Foundations of Educational Sociology,* Charles Clinton Peters, Ph.D., Revised Edition (Macmillan).

Rev. Joseph E. Grady, M.A.
Jouin Hall 19. 10-11.

EDUC. S 106 c.—Psychology of Elementary School Branches. (2 points.)

This course will consider the dominant psychological elements involved in learning and teaching the subjects in the elementary school curriculum. Principles of Method peculiar to each will be evolved.

William A. Murphy, M.A.
Freshman Hall 1. 9-10.

EDUC. S 111 c.—Educational Measurements. (2 points.)

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

Mary Waldorf, Ph.D.
Administration Building 2. 2-3.

EDUC. S 114 c.—Diagnostic Testing and Remedial Instruction. (2 points.)

This course will consider deficiencies of individuals and groups in the subjects of the elementary and secondary schools curriculum. The courses of these deficiencies will be scientifically ascertained through the instrumentality of standardized tests and remedial measures prescribed.

Mary M. Waldorf, Ph.D.
Administration Building 2. 11-12.

EDUC. S 101 g.—Problems of Secondary Education. (2 points.)

This course will aim to present knowledge of the needs and aptitudes of youth, with the accompanying effects upon courses of study, general method, discipline, outside activities and related topics. It will aim to show, further, that the guiding principles of secondary education should naturally be an outgrowth of study of the psychology of adolescence. The course should be of value to those who are interested in the special problems of secondary education.

Henry E. Hein, Ph.D.
Collins Hall 20. 1-2.

EDUC. S 111 g - S 112 g.—School Management. (4 points.)

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

HENRY E. HEIN, Ph.D.
Collins Hall 20. 9-11.

EDUC. S 121 g.—Modern Tendencies in Education. (2 points.)

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

HENRY E. HEIN, Ph.D.
Collins Hall 20. 11-12.

EDUC. S 110 k.—Visual Aids in Elementary and Secondary School Teaching. (2 points.)

This course will include a comprehensive survey of the agencies and materials for concretizing of instruction in all grades and subjects of the school system. Contributions and experimentations in this field from Germany, France, Italy and England will be considered.

JOHN F. CONDON, Ph.D.
Jouin Hall 15. 1-2.

EDUC. S 111 k.—The Individual Pupil. (2 points.)

This course aims to aid the class-room teacher in application of modern procedures in determining individual needs, capacities and abilities and to reveal the practical application in the class-room of the theory of self-activity and pupil self-direction. Measurement and remedial teaching; the Group Study Plan; the Dalton Plan and the Winnetka Plan are foci of discussion in the field of modern class-room technique. The text-books used are: *The Group Study Plan,* Maguire (Scribner's) and *The Individual Pupil,* Mort (American Book Company).

EDWARD R. MAGUIRE, LL.B.
Pharmacy Building 4. 10-11.

EDUC. S 119 k.—Interrelation of Principles and Methods in Elementary Education. (2 points.)

Among others, the following topics will be considered: principles involved in the Socratic, Herbartian, biological methods; concentration and correlation of subjects; correlation of mental processes; educators who are exponents of the interrelation of principles and methods.

JOHN F. CONDON, Ph.D.
Jouin Hall 15. 2-3.

EDUC. S 121 k.—Primary Methods. (2 points.)

This course will consider the psychology, principles and special methods of teaching the subjects of the first three years of the elementary schools. Special consideration will be given to Kindergarten-Extension work.

MARY M. WALDORF, Ph.D.
Administration Building 2. 1-2.

EDUC. S 123 k.—Teaching the Major Subjects in the 4th, 5th and 6th Years. (2 points.)

This course treats of effective methodology in English, Arithmetic, History and Geography. Modern pedagogical thought is applied to actual class-room situations. Attention is also given to standardized tests in the various subjects and the teaching of children to study. The various new courses of study for New York City will be interpreted.

JOACHIM SCOPPA, M.A.
Freshman Hall 2. 1-2.

EDUC. S 125 k.—Methods and Problems of the Junior High School. (2 points.)

A practical treatment which deals with the philosophy, ethics and history of the junior high school, and is dominated by the idea of making spiritual aims practical and ideals functional through class-room procedure. These aims are sought through the development of an understanding and a technique in guidance, exploration, individual measurement, citizenship, character education and program-making.

EDWARD R. MAGUIRE, LL.B.
Pharmacy Building 4. 11-12.

EDUC. S 127 k.—Methods and Devices in Teaching English to Non-English-Speaking Adults. (2 points.)

An outline of the general procedure of teaching English and citizenship and the special technique required with beginning and advanced groups of non-English-speaking adults will be presented, together with an outline of the procedure of naturalization and a discussion of a course of study in naturalization aids for aliens. Those satisfactorily completing the course will receive from the State Department of Education a certificate in immigrant training, which satisfies one of the requirements for eligibility to teach English and citizenship in the evening schools conducted by the Board of Education, and also qualifies the teacher holding the same to meet the requirements for the maximum salary as a teacher of English and citizenship.

(To be given at Woolworth Building, 7th floor, 4-6, from July 6 to July 24.)

JOHN D. MOFFETT, M.A.

EDUC. S 131 k.—Principles and Methods of Teaching Economics. (2 points.)

This course is devoted to a study of the problem of teaching economics to adolescent girls and boys. It will cover the general objectives and methods of teaching economics. Special emphasis will be placed on the concrete application of pedagogical principles to actual class-room situations.

EUGENE B. RILEY, M.A.
Biology 12. 9-10.

EDUC. S 132 k.—Teaching of English in Elementary Schools. (2 points.)

The various phases of the English course of study for grades 1A-6B (reading, literature, memorization, dictation, composition, spelling, grammar) discussed with emphasis on basic problems, methods, procedure, devices, and practical application.

STEPHEN MIDDLETON, B.A.
Collins Hall 22. 2-3.

EDUC. S 133 k - S 134 k.—Children's Literature. (4 points.)

A survey course, dealing with the meaning, source and function of children's literature. Acquaintance with various types of literary heritage. Special attention will be given to methods of handling children's literature as prescribed by the syllabus for elementary and junior high schools.

MARGARET M. A. JESSUP, M.A.
Jouin Hall 14. 1-3.

EDUC. S 135 k.—Methods of Teaching English Composition in Secondary Schools. (2 points.)

The course aims to present the fundamental problems in connection with oral and written work; developing of sentence sense; punctuation, vocabulary building, spelling, correct rhetorical and grammatical usage; composition scales; supplementary aids and devices.

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 10-11.

EDUC. S 139 k - S 140 k.—Teaching of English in Secondary Schools. (4 points.)

This course presents the entire work of high school teachers of English. It includes books usually studied in secondary school courses, and gives general instruction in all class-room and extra class-room work. It gives full preparation for the New York City examinations for license as teacher of English.

JESSE HALEY, Ph.D.
Collins Hall 24. 1-3.

EDUC. S 151 k - S 152 k.—Methods of Teaching Geography. (4 points.)

The course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography; problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

EUGENE B. GARTLAN, M.A.
Jouin Hall 18. 9-11.

EDUC. S 159 k.—Methods of Teaching French in Secondary Schools. (2 points.)

This course will include a study of the New York State syllabus for this subject. The matter will be presented from the point of view of recent text-books, methods of presentation, model lessons, historical background. The working principles of the lecturer will be explained and illustrated.

(Not given.)

EDUC. S 161 k - S 162 k.—Teaching of German in Secondary Schools. (4 points.)

A course designed to be helpful to those associated with the teaching of German in junior high schools and secondary schools. Aims and objectives, methods, bibliography; term and course minima; lectures, research, reports, discussions.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 2-4.

EDUC. S 163 k - S 164 k.—Methods of Teaching Latin in Secondary Schools. (4 points.)

Study of New York State Syllabus, and of the Report of the Classical Investigation. Examination of recent books for beginners: reports on same. Teaching devices, recitation procedure, planning the work, etc. This course presupposes a knowledge of the subject-matter covered in the high school curriculum. The final examination will test candidates' knowledge of this subject-matter, as well as the candidates' ability to present it.

EDWARD J. KAVANAGH, M.A.
Jouin Hall 21. 9-11.

EDUC. S 170 k.—Theory of Music. (2 points.)

This course is designed to furnish a musical background for the teaching of music in junior and senior high schools.

A study of harmony will include harmonization of melodies in four voice parts: analysis of folk songs and hymn tunes; some keyboard harmony; elementary counterpoint.

CATHERINE CONWAY KNIGHT, B.S.
Auditorium. 10-11.

EDUC. S 171 k.—Teaching of History and Civics in Elementary Schools. (2 points.)

This course will consider the elementary school syllabus in history —its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

JOACHIM SCOPPA, M.A.
Freshman Hall 2. 11-12.

EDUC. S 173 k - S 174 k.—Teaching of History and Civics in Secondary Schools. (4 points.)

This course is devoted to a study of the general problems of history-teaching with special reference to the high school. It will consider the nature of history; its relation to other subjects, and its place in education; selection of subject-matter and its arrangement in courses of study; effective presentation of materials of instruction; judging text-books; collateral reading; testing results.

EUGENE B. RILEY, M.A.
Biology Hall 12. 10-12.

EDUC. S 175 k.—Methods of Teaching History and Civics in Junior High Schools. (2 points.)

This course will consider the subject-matter and approved methods of teaching history and civics in the seventh, eighth and ninth school years. Included will be such topics as supervised study, project teaching, Dalton Plan, socialization, visual aids, dramatization, graphic representation, motivation, emotional appeal, appreciation, drill, field work, problem, source, Socratic, and the text-book method, etc.

PAUL G. RYAN, M.A.
Biology Hall 21. 11-12.

EDUC. S 177 k.—Teaching of Arithmetic in Elementary Schools. (2 points.)

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements, and the applications of arithmetic to modern business life.

SAMUEL WITHERS, M.A.
Biology Hall 10. 1-2.

EDUC. S 180 k - S 181 k.—Teaching of Mathematics in Secondary Schools. (4 points.)

A concrete treatment of the methods of teaching algebra, geometry and trigonometry. Modern tendencies, including the study and reorganization of the subject-matter of secondary mathematics, standard tests, etc., will also be considered.

SAMUEL WITHERS, M.A.
Biology Hall 10. 10-12.

EDUC. S 186 k.—Principles and Methods of Teaching Music. (2 points.)

This course is designed to meet the needs of teachers and musicians who desire to prepare for teaching music in junior and senior high schools, and for those who desire to become Music Supervisors.

A study will be made of the New York City syllabus and the syllabi of some other localities. The most modern educational methods of teaching music will be stressed.

CATHERINE CONWAY KNIGHT, B.S.
Auditorium. 11-12.

EDUC. S 196 k.—A Course of Study in Religion for Elementary Schools. (2 points.)

A plan for the teaching of Christian Doctrine according to modern pedagogical principles will be outlined and discussed. The Spiritual Way Series and the Manual which accompanies it will be the text-books used.

MOTHER FOX, r.c.
Administration Building 3. 11-12

EDUC. S 197 k.—Religion in the Character of the Adolescent. (2 points.)

Text: *Aims and Methods in Teaching Religion,* The Reverend John K. Sharp, A.M., S.T.B. (Benziger).

REV. JOSEPH E. GRADY, M.A.
Jouin Hall 19. 11-12.

EDUC. S 198 k.—Content and Method of Science in Junior and Senior High Schools. (2 points.)

This course aims to present a survey of the field of science and the modern point of view in science teaching in junior and senior high schools.

PAUL G. RYAN, M.A.
Biology Hall 21. 10-11.

EDUC. S 150 v.—Manual Work in the Schools. (2 points.)

The course will consider with many illustrations the principles involved in manual work in the elementary and junior high schools.

JOHN F. CONDON, Ph.D.
Jouin Hall 15. 2-3.

EDUC. S 161 v - S 162 v.—Methods in Typewriting—60 Hours. (4 points.)

Note.—The purpose of this course is to give teachers a comprehensive and detailed lesson plan for the teaching of every lesson in elementary and advanced typewriting. A complete course in touch typewriting is an incidental of the course.

Designed for teachers and prospective teachers of typewriting who desire an easy, rapid and thorough method of imparting instruction. The entire process of typewriting is analyzed into the various elements of skill required; these are arranged in logical and progressive order, and effective methods are provided for the teaching of each.

The course includes new and complete sets of fingering exercises giving control of every key, letters, numbers, and special characters, as well as new, arithmetical formulas for the proper arrangement of letters, tabulations, and business forms.

Texts: *Modern Typewriting,* The Globe Book Co., New York City; *Touch Typewriting for Teachers,* Isaac Pitman & Sons, New York City.

HENRY J. FOLEY, B.S.
Biology Hall 14. 1-3.

EDUC. S 163 v - S 164 v.—Methods of Teaching Pitman Shorthand—60 hours. (4 points.)

HENRY J. FOLEY, B.S.
Biology Hall 21. 10-12.

EDUC. S 241.—Problems in the Management of a Parochial School. (2 points.)

Research work for graduate students in the problems of health, safety and sanitary control, the supervision and measurement of instruction, the classification of pupils, retardation, parent-teacher relations, etc.

REV. WILLIAM R. KELLY, M.A.
Administration Building 1. 11-12.

EDUC. S 321.—Seminar in the History and Philosophy of Education. (2 points.)

Open to properly qualified students for the study of special problems in the field of the philosophy of education.

(Given 1931-1932.) PIERRE J. MARIQUE, Ph.D., Pd.D.

EDUC. S 351.—Seminar in Management. (2 points.)

HENRY E. HEIN, Ph.D.
Collins Hall 20, 2-3.

ENGLISH

FACULTY COMMITTEE

Literary Types and Forms (Group C) and Contemporary Literature:

Head of Department and Chairman of Faculty Committee:
JOSEPH F. CASHMAN, Ph.D.
Office Hours: 9-10; 12.30-1.
Office: 1st floor, Jouin Hall.

Literary Criticism and Philosophy of Literature (Group A):
Head of Department: JOHN H. SCHIESWOHL, Ph.D.

Literary and Social Backgrounds (Group B):
Head of Department: REV. JOHN P. MONAGHAN, B.D., Ph.D.

Historical Survey:
Head of Department: JESSE H. HALEY, Ph.D.
Conference Hour: 11-12.

Old English:
Head of Department: JOHN REBER, M.A., Litt.D.

Drama, Dramatic Interpretation, Speech and Expression:
Head of Department: GEORGE G. SULLIVAN, Ph.D.

Secretary, Department of English: JAMES E. TOBIN, M.A.

Courses marked English (IS) are given under the direction of the School of Irish Studies.

All "required" courses must be satisfactorily completed before students may be admitted to any other courses.

ENG. 12.—General Precepts of Prose Literature. (2 points.)
(Required.)

The definition of literature. Characteristic qualities of the art. The four elements of literature: emotion, imagination, thought and form; discussion of each element. The finer points of style. The nature and province of prose. The function of the imagination. The intellectual element and points of form.

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 11-12.

ENG. 13.—Precepts of Poetry. (2 points.)
(Required.)

The nature and province of poetry. The emotional imaginative and intellectual element. Points of form. An examination of epic, lyric and dramatic poetry. General laws of versification, including the standard forms of verse: the ode, the sonnet, the Spen-

serian stanza, etc. The French forms of verse: the triolet, the rondeau, etc. Text-book: for reference, Connell's *Study of Poetry* (Allyn and Bacon); for readings, Hall's *Types of Poetry* (Ginn and Company).

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 2-3.

ENG. S 15.—Precepts of Oratory. (2 points.)

(Required.)

The theory of oratory. Analysis of oratorical masterpieces. Historical survey of the great orators. The preparation of briefs and the composition of speeches.

JOHN H. SCHIESWOHL, M.A.
Biology Hall 20. 11-12.

ENG. S 21.—History of English Literature to 1700. (2 points.)

(Required.)

History of English literature from Beowulf to the Restoration. The development of prose and poetry. The growing interest in the drama. Shakespeare and his contemporaries. The Puritan Age.

KENNETH W. WRIGHT, M.A.
Administration Building 3. 9-10.

ENG. S 23.—History of English Literature from 1700. (2 points.)

(Required.)

History of English literature from the Restoration to the present time. The classical, romantic and realistic schools. The development of the novel and the essay. Reading and study of the prose writers of the Eighteenth and Nineteenth Centuries.

KENNETH W. WRIGHT, M.A.
Administration Building 3. 10-11.

ENG. S 29.—American Literature. (2 points.)

A brief survey of colonial literature will be followed by a critical appreciation of the literary development of this country from Irving and Cooper to the present time. The origin and development of the American forms of the short story. The Eighteen-Nineties in America. The beginnings of the new forms. Reading and study of the leading authors of each period.

JAMES E. TOBIN, M.A.
Biology Hall 22. 10-11.

ENG. S 61 - S 62.—The One-Act Play. (4 points.)

(Given 1931-1932.) MARK T. CROWLEY, M.S.

ENG. S 75.—Age of Johnson. (2 points.)

A survey of the period from 1784 to 1798. The lectures will deal with the essayists, letter-writers, novelists, dramatists, poets of the tradition of Pope, and poets of the transition.

JAMES E. TOBIN, M.A.
Biology Hall 22. 11-12.

ENG. S 76.—Age of Pope. (2 points.)

Lectures on the main trends in English literature from 1700 to 1740. Pope and his tradition. Swift. Addison and Steele. The Deists. The sentimental drama and the beginnings of domestic tragedy.

JOHN J. FITZGERALD, M.A.
Pharmacy Building 7. 1-2.

SPECIAL REQUIREMENTS

The general requirements for graduate degrees, including mention of language examinations, has been stated heretofore. The special requirements for the Department of English are as follows:

No fixed number of courses is required for graduate degrees, but a total of 22 credits in English may be considered the minimum credit for the major towards the M.A. and 44 credits for the Ph.D. after the A.B. degree. Of this number the student is required to choose one thirty-hour course from each of the following divisions: Criticism (a), background (b) and types (c). The letter, a, b, or c, after the number of a course indicates that the course may be offered to fulfill this requirement. He should further choose at least one thirty-hour course to acquaint himself with the literary progress of some particular century. Thirty hours of seminar work are required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students are free to select among the remaining courses of the department for the aggregate required. This should be done, however, with the advice of the head of the department. Care should be taken that elective courses be related to the field of specialized study; a mere total of twenty-two credits does not warrant the faculty committee to allow the candidate to begin work on his dissertation. The candidate should determine early in his course whether he shall concern himself with specialized research in backgrounds of English literature, or with the early English period, or with the sixteenth, seventeenth, eighteenth, nineteenth or contemporary centuries.

The remaining eight credits which comprise the minor, and make the minimum total for a graduate degree thirty credits, may be chosen from courses offered in or out of the Department of English. They need not all be taken in one department. It is to be realized that the work of the minor should supplement the work followed in the major field. Hence the students should select courses closely allied with the work of the major, e.g., such studies as the History of Philosophy, History of England, Philosophy of Government, Historical Research, the Teaching of English, the survey courses in the literature of France, Germany, Ireland, Italy and Spain.

Since the students must take comprehensive examinations both for the M.A. and for the Ph.D. degrees, and since these examinations are designed to discover not merely the results of the work done, but also of independent study, students are advised to take such supplementary courses as they consider of benefit for such examination.

The examinations for the M.A. will consist of: (a) a comprehensive examination in the History of English and American Literature and (b) an examination in the field of specialization the student has chosen for his study. The examination preliminary to work on the doctor's dissertation is a comprehensive probing into the results of study pursued up to that point of the candidate's career.

Dissertations for M.A. and Ph.D. degrees must be reported on every month.

ENG. S 101 b.—Background of English Literature: Greek Poetry (In English). (2 points.)

A course in the evolution of Greek Epic, Didactic, Lyric and Pastoral Poetry—from Homer to Theocritus. The course comprises an appreciative reading and interpretation of the best translations of Greek masterpieces in each form. The special objects of the course are: to open the field of classical allusion in English literature; to portray the various types of poetry as invented and perfected by the Greeks; to trace the influence of the Greek poets upon English literature. No knowledge of Greek is required.

Rev. Augustus M. Fremgen, S.J.
Pharmacy Building 7. 10-11.

ENG. S 102 b.—Background of English Literature: Attic Drama (In English). (2 points.)

A study in English of the Classical Greek Drama. The lectures comprise: the origin and development of Attic Tragedy—Æschylus, Sophocles, Euripides; the Old Comedy—Aristophanes; the New Comedy—Menander; the influence of ancient upon modern drama; the presentation of Greek plays. No knowledge of the Greek language is required.

Rev. Augustus M. Fremgen, S.J.
Pharmacy Building 7. 11-12.

ENG. S 153 b.—The Gaelic Epics. (2 points.)

This course will be given in English, and requires no knowledge of Gaelic. It will include a discussion of what the poets called "the prime stories of Ireland." The more important of these are "The Fate of the Children of Uisneach" (incorporating the famous Deirdre tale), "The Tain Bo Cuailgne" (Cattle-Raid of Cooley), "The Destruction of the Hostel of Da Derga," "The Colloquy of the Ancients" (tales of Fionn MacCumhaill and St. Patrick). Part of the work of students will be the synchronization and harmonizing of the stories with the epics of other lands, east and west. Text: T. W. Rolleston, *Myths and Legends of the Celtic Race.*

Joseph Campbell.
Jouin Hall 12. 1-2.

ENG. S 157 b.—Fairy and Folk-Tales of Ireland. (2 points.)

Apart from her ancient Gaelic sagas, Ireland has a wealth of folk-tales and fairy-lore. In this course Dr. Douglas Hyde's and

William Larminie's collections of stories gathered from the oral recital of Irish peasants will be studied in relation to the earlier Ossianic tales and poems. The type-story—step or ladder-type, transformation-type, *hubris*-type, retribution-type, *amadan*-type, chapbook-type, etc.—will be examined historically and esthetically. The folk-tale has an important place in modern primary education, and this course should be of especial value to teachers in high schools. Text: W. B. Yeats, *Irish Fairy and Folk-Tales.*

JOSEPH CAMPBELL.
Jouin Hall 12. 11-12.

ENG. S 159 b.—Irish Contacts of Famous English Writers. (2 points.)

The following topics will be touched on: Spenser and Kilcolman Castle. Raleigh at Youghal. Irish references in Shakespeare. Marvell and the Cromwellian wars in Ireland. Addison's visit to Dublin. The Dean of St. Patrick's. Dr. Johnson's friendship with Goldsmith, Burke and Charles O'Connor. Blake's Irish mysticism. Coleridge and the Insurrection of 1798. Byron, Moore and Daniel O'Connell. Shelley's support of Catholic Emancipation. Walter Scott and Maria Edgeworth. George Borrow's *Lavengro.* The Irish ancestry of the Brontes. Matthew Arnold's *Study of Celtic Literature.* Newman's university experiment in Dublin.

JOSEPH CAMPBELL.
Jouin Hall 12. 2-3.

ENG. S 161 b.—The Irish Dramatists. (2 points.)

Irishmen have been prominent in English drama from the Seventeenth Century onwards. Selected scenes from the works of Congreve, Farquhar, Goldsmith, Sheridan, Yeats, Lady Gregory, Synge, Colum, Lennox Robinson and Daniel Corkery will be read aloud in class. Technique of speech and action, stage mechanics, the pattern of a play, etc., will be discussed.

Text: Curtis Canfield, *Plays of the Irish Renaissance.*

JOSEPH CAMPBELL.
Jouin Hall 12. 10-11.

ENG. S 163 b.—The Poets of the Irish Renaissance. (2 points.)

The value of the contribution of the Irish poets of the last twenty-five years to English literature is generally recognized. One of their number will give this course, which will include a study of the bardic method of chanting verse. The poems of William Butler Yeats, A. E., Emily Lawless, Padraic Colum, Seumas O'Sullivan, James Stephens, Austin Clarke and F. R. Higgins will be considered esthetically and technically. Text: Lennox Robinson, *Golden Treasury of Irish Verse.*

JOSEPH CAMPBELL.
Jouin Hall 12. 9-10.

ENG. S 139 c.—The Short Story. (2 points.)

A critical study and appreciation. The short story in current literature. The types, analysis of the various types: thematic, character, complication, atmosphere.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 2-3.

ENG. S 109 - S 110.—Speech and Expression. (4 points.)

The mechanics of voice and speech; breathing exercises and a practical study of English phonetics. The correction of faults in tone (nasality, throatiness) and localism and sluggishness in speech. The second hour will be devoted to a study of the principles underlying reading aloud with special reference to phrasing, inflection and emphasis.

GEORGE G. SULLIVAN, Ph.D.
Jouin Hall 17. 9-11.

ENG. S 123.—Shakespearian Drama. (2 points.)

A study of the growth and development of Shakespeare's art, with analysis of four plays, illustrating various types and different periods of his work. A knowledge of the early history of the drama and of Shakespeare's best-known plays is a prerequisite for this course.

GEORGE G. SULLIVAN, Ph.D.
Jouin Hall 17. 11-12.

ENG. S 141.—The Romantic Movement in English Literature. (2 points.)

The age of Pope: the merits and limitations of Eighteenth Century poetry. The first hint of the coming change. Two poets—Burns, Blake, who stand apart from both groups. The preface to the lyrical ballads. Wordsworth and Coleridge. Coleridge as critic. Other romantic critics, Lamb, Hazlitt, and De Quincey. Byron and Byronism. Shelley and the Revolution. Keats and a new passionate classicism. Scott and the romantic novel. The romantic movement as the precursor of the Oxford movement.

Text-book: *English Poetry and Prose of the Romantic Movement.* (Scott, Foresman.)

JOSEPH F. MORIARTY, M.A., LL.B.
Biology Hall 11. 1-2.

ENG. S 156.—Early Nineteenth Century Prose. (2 points.)

Special emphasis on Lamb, Hazlitt, De Quincey, Macaulay, Carlyle, Newman.

Text: *Masters of XIXth Century Prose—a Book of Readings,* by Joseph J. Reilly, Ph.D. (Ginn & Co.).

JOSEPH J. REILLY, Ph.D.
Collins Hall 23. 10-11.

ENG. S 169.—Poetry in the Victorian Age. (2 points.)

Lectures with suggested readings on the Victorian poets, including Tennyson, Browning, Arnold, Clough, Rossetti, Morris, Swinburne and Meredith.

JESSE H. HALEY, Ph.D.
Collins Hall 24. 10-11.

ENG. S 171.—British Drama—1650-1850. (2 points.)

The course will treat of the growth of native drama, development of professional drama, Jacobean, Caroline and Restoration drama, and the Revival in the theatre.

JOHN J. FITZGERALD, M.A.
Pharmacy Building 7. 2-3.

ENG. 201 a.—Philosophy of Literature. (2 points.)

This course will explain the basic factors of literature. It will start with consideration of the Scholastic philosophical aspects of the beautiful and of the good. On this philosophy as a foundation, it will construct a definition of literature. It will demonstrate how much of what is called literature violates the principles both of logic and of esthetics. It will show how the Catholic norms of literary criticism are not only ethically correct, but also philosophically sound. Illustrative material will be taken mainly from the modern authors. Students should own *Art Principles in Literature,* Francis P. Donnelly, S.J. (Scribners).

JOHN H. SCHIESWOHL, Ph.D.
Biology Hall 20. 10-11.

ENG. S 204 a.—English Literary Criticism. (2 points.)

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing, both poets and prose writers, and are made the subject rather of investigation than of announcement; the tentative attitude is encouraged. The students are directed more to the actual text and less to comment and annotation. Power is sought instead of immediate, finished, verbal facility in opinion. The purpose of the course is to put it in the grasp of the students to continue the study of modern authors along lines similar to those suggested in the course. Application is made to modern American poetry and the short story. The student is expected to show some mastery of one accredited author as well as a sense of general critical principle.

JOHN H. SCHIESWOHL, Ph.D.
Biology Hall 20. 9-10.

ENG. S 206 a.—Appreciation of Poetry. (2 points.)

A study of the pleasures arising from the reading of poetry, the means used by the poet to produce these pleasures—the technique

and forms of poetry—a wide reading in connection with these topics.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 1-2.

ENG. S 206 b.—Mediæval Legends and Romance. (2 points.)

The Germanic heroic legend: Beowulf, Siegfrid, Theodoric, the Nibelungs. The Icelandic Saga. The discovery of America in the Sagas. The great cycles of Mediæval Romance. (A) The matter of France: The romance of Charlemagne and the Crusades. (B) The matter of Greece and Rome: The story of Troy, Thebes, Alexander. (C) The matter of Britain: Tristan and Isolt, King Arthur and Arthurian adventures, the Quest of the Holy Grail. The religious romances. Miracles of Our Lady. Legends of Saints. The literature of vision. The problem of sin and redemption in the legends of Pilate, Judas, Robert the Devil, Tannhauser, The Wandering Jew and Faust. The romances of Renard the Fox. The mediæval tale and short story.

ARTHUR F. J. REMY, Ph.D.

(Given 1931-1932.)

ENG. S 211 b.—Modern Schools of Art and Poetry. (2 points.)

This course takes up the study of the new forms of artistic and literary expression which have come to light in the first quarter of the Twentieth Century, and their attempts to encompass the life and trends of this period. Representative works and theories, of the leading schools of Europe and America are the object of a critical examination from the view-point of their contribution to the establishment of a Twentieth Century art and literature. Illustrated with original works and reproductions.

HENRI M. BARZUN, Ph.D.
Jouin Hall 27. 2-3.

ENG. S 220 b.—Masterpieces of European Literature. (2 points.)

This course is designed to give students an acquaintance with the works of literature which are called World Masterpieces. These masterpieces will be studied according to type and form, and will cover the field from Homer to Hardy. Rapid outside reading is required. There will be lectures, discussions and reports.

GEORGE G. SULLIVAN, Ph.D.
Jouin Hall 17. 1-2.

ENG. 221 b - 222 b.—Social Backgrounds of Early English Literature. (4 points.)

A study of the social conditions in each period will be made by means of assigned readings and lectures. The more important marks will be considered in relation to national life and influences. The reactions of the author's personality to contemporary ideals will be observed.

REV. JOHN P. MONAGHAN, B.D., Ph.D.
Biology Hall 16. 10-12.

ENG. S 211 - S 212.—History of the English Language. (4 points.)

The course will deal with the following topics: The Indo-European family of languages; the Germanic languages; phonetics; the standard language and the dialects of the different periods of the English language; the English vocabulary; the development of the English sounds.

JOHN REBER, M.A., Litt.D.
Collins Hall 22. 10-12.

ENG. S 213.—Middle English. (2 points.)

Reading of representative literary works and selections, embracing the metrical romance, chronicles, poetry of debate, and religious poetry. Study of the significant characteristics of Middle English.

JOHN REBER, M.A., Litt.D.
Collins Hall 22. 9-10.

ENG. S 225.—Seventeenth Century Literature—Jonson to Dryden. (2 points.)

The Seventeenth Century will be presented as the breaking up of an old order. In the course of two generous lifetimes we pass from *The Spanish Tradegy* to *Cato* from *The Faerie Queene* to *The Rape of the Lock.* The changes in literary taste are no greater than the changes in politics, religion and philosophy—all are inextricably tangled. These various currents will be studied in so far as they touch on literary appreciation. Special attention will be called to the persistence of Catholic thought and scholastic philosophy in the period. A few interesting figures will be selected from the crowded tapestry for detailed comment and appreciation, *e.g.,* Donne, Jonson, Hobbes and Milton.

JESSE HALEY, Ph.D.
Collins Hall 24. 9-10.

ENG. S 250.—Later Nineteenth Century Prose. (2 points.)

Special emphasis on Thackeray, Ruskin, Arnold, Huxley, Pater, Stevenson.

Text: *Masters of XIXth Century Prose—a Book of Readings,* by Joseph J. Reilly, Ph.D. (Ginn & Co.).

JOSEPH J. REILLY, Ph.D.
Collins Hall 23. 11-12.

ENG. S 261.—Contemporary American Literature. (2 points.)

A study of the literature and literary movements in the United States since 1914; their origins and principal writers.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 10-11.

ENG. S 262.—Contemporary Literature in Great Britain and Ireland. (2 points.)

A study of the literature and literary movements in Great Britain and Ireland since 1914; their origins and the principal writers.

JOSEPH F. CASHMAN, Ph.D.
Jouin Hall 4. 11-12.

ENG. S 266.—Contemporary Dramatic Literature. (2 points.)

The early history of the drama will be reviewed, and the course will then turn to the study of representative works of the leading modern dramatists. The works of Jones, Pinero, etc., will be stressed. Considerable time will be devoted to the "well-made play." The best plays presented during the current theatre season in New York will be analyzed and criticized. The theatre will be brought within the reach of academic study.

GEORGE G. SULLIVAN, Ph.D.
Jouin Hall 17. 2-3.

FRENCH

Head of Department: RAPHAEL D'AMOUR, Ph.D.
Officier de l'Instruction Publique

Conferences—By appointment.

REQUIREMENTS

1. Students are required to complete successfully all undergraduate courses or their equivalent before they can be admitted to any course marked S 100 or over.

2. Candidates for graduate degrees are expected to have a fair ability to read French, and to understand the spoken language.

3. All candidates for graduate degrees in French should confer with the Head of the Department some time shortly after the opening of the University session.

FRENCH S A 1.—Elementary French. (No college credit.)

This course comprises the rudiments of grammar, syntax and the inflection of the regular verbs; special attention is given to the correct pronunciation. Text-book: Chardenal's *Complete French Course.*

BASIL G. D'OUAKIL, M.A.
Biology Hall 15. 9-10.

FRENCH S A 2.—Elementary French. (No college credit.)

The entire syntax and irregular verbs will be covered during this course. Particular attention is given to conversational idioms. French will be the language of a part of this course. Text-books: Chardenal's *French Course; Conversational French Reader.*

BASIL G. D'OUAKIL, M.A.
Biology Hall 15. 10-11.

FRENCH S 1. (2 points.)

This course will include: practical exercises in French prose composition; a thorough study of the French idioms and idiomatic expressions most commonly used in literature and in the spoken

language; conversational drills; home and class readings. Textbooks: Fortier's *Litterature Française;* Molière: *Le Bourgeois Gentilhomme.*

Basil G. D'Ouakil, M.A.
Biology Hall 15. 11-12.

FRENCH S 2. (2 points.)

This course is designed to give the student a working knowledge of both written and spoken French. It will include: practical exercises in advanced prose composition selected from the class topics and readings; short talks by the instructor on recent phases of the French novel and on French modern poetry; oral discussions and conversation. The class readings in prose and poetry will comprise selections from the works of Balzac, Maupassant, Mérimée, Daudet, Bourget, Loti, Barres, Bazin, Chateaubriand, Lamartine, Hugo, Coppée, Verlaine, etc.

Henri M. Barzun, Ph.D.
Jouin Hall 27. 1-2.

FRENCH S 3. (2 points.)

A course in conversational French designed for teachers who wish to acquire greater facility and ease in this branch of their work, as well as for students who desire to improve their expression. A new feature of this course is the discussion of current events in French.

Basil G. D'Ouakil, M.A.
Biology Hall 15. 1-2.

FRENCH S 101.—French Phonetics. (2 points.)

The purpose of this course is to enable students to attain a perfect pronunciation through drill and exercises, with the aid of international phonetic symbols. The necessity of this course is obvious to the actual or prospective teacher of French, as it is a requirement of the State Board of Education; for the student it will afford an opportunity to study the stress, quantity, division of syllables, etc. In connection with phonetics, a study of homonyms will be made.

Basil G. D'Ouakil, M.A.
Biology Hall 15. 2-3.

FRENCH S 163.—Mediæval French Epics and Romances. (In French or English.) (2 points.)

A lecture course on the *Chansons de geste* and the great mediæval romances. The various cycles. The Jugglers, the Troubadours and Trouvères. Special attention will be given to the famous *Chanson de Roland,* which will be thoroughly explained.

Jehanne La Sauzè, Ph.D.
Collins Hall 19. 9-10.

FRENCH S 115.—Mediæval French Drama. (In French or English.) (2 points.)

A lecture course on the origin of mediæval French drama and its development up to the Sixteenth Century: liturgical plays, miracle plays, mysteries, moralities, farce, comedy.

Jehanne La Sauzè, Ph.D.
Collins Hall 19. 10-11.

FRENCH S 167.—Pre-Renaissance French Literature. (In French or English.) (2 points.)

A lecture course on the literature of the Fourteenth and Fifteenth Centuries. Special attention will be given to the following: Les Grands Rhétoriqueurs, the Chansons of Charles d'Orléans and the Testaments of François Villon.

JEHANNE LA SAUZÈ, Ph.D.
Collins Hall 19. 11-12.

FRENCH S 174.—French Renaissance and Its Literature. (In French or English. (2 points.)

A lecture course on this important period of French history. The course will include: (1) A general survey of the Sixteenth Century, with a brief exposition of the social, political and religious conditions prevailing in France during that period; (2) a critical study of the French literature in its various forms, as represented by the foremost writers of that time; the causes of the French Renaissance, its main characteristics, its spirit, its pedagogical theories and its educational institutions will be explained.

HENRI M. BARZUN, Ph.D.
Jouin Hall 27. 9-10.

FRENCH S 176.—The French Novel in the Second Half of the Nineteenth Century. (In French or English.) (2 points.)

A lecture course on the foremost French novelists and their best works in the second half of the Nineteenth Century. Some masterpieces will be thoroughly examined, especially those showing the public spirit and the literary tendency of that period.

HENRI M. BARZUN, Ph.D.
Jouin Hall 27. 11-12.

FRENCH S 238.—Racine and His Dramatic Art. (In French.) (2 points.)

This course will include: (1) An intensive biography of this immortal dramatist; (2) A thorough analysis of the more famous of his tragedies; (3) Reading, in French, of some of his best masterpieces; (4) A critical appreciation of his dramatic art, plots, characters and sources of inspiration.

ERNEST CHENEL, Ph.D.
Biology Hall 12. 1-2.

FRENCH S 261.—French Poetry in the First Part of the Nineteenth Century. (In French.) (2 points.)

The end of classicism. Influences producing romanticism. The full bloom of the romantic movement. The early Nineteenth Century poets in the light of their own work and the comment of their contemporaries. Lamartine, Victor Hugo, Vigny, Musset. Biography, critical study and reading in French of their best poems. The decline of romanticism.

ERNEST CHENEL, Ph.D.
Biology Hall 12. 2-3.

GENERAL SCIENCE

GEN. SCI. S 1.—(4 points.)

Lecture course treating in popular style the general principles of physics, chemistry and biology.

Ten lectures a week for six weeks.

PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building. 12.30-2.10.

GEN SCI. S 2 - S 3.—History of Living Things on Earth. (4 points.)

Explanation of the logical theories of the origin of the earth, structure of the globe, the rocks and fossils. Environment and conditions that caused and are causing the extinction of many species of animals. The "phylogenic series" and its weight as a rational scientific theory. The animals of to-day and their place in nature.

MARK T. CROWLEY, Ph.D.
Biology Building 22. 10-12.

GEN. SCI. S 21 - S 22.—History of Biology. (2 points.)

A brief outline of the advance of biological knowledge from the early civilizations to the present time. The influence of the Catholic Church on biology and the part played by Catholics in the progress of biological research.

MARK T. CROWLEY, Ph.D.
Biology Building 22. 2-3.

PHYSIOLOGY.

See PHYSIOL. S 23 - S 25, S 26.

GERMAN

Head of Department: ALFRED A. TAUSK, M.A.

(Conference Hours by appointment)

N.B.—Students are required to complete, successfully, all undergraduate courses before they can be admitted to any course marked S 100 or over.

The completion of German S a-b and German S 1 will be accepted by the College in satisfaction of the Elementary German entrance requirements.

GERMAN S a-b.—Elementary Course. (4 points.)

This course includes a thorough study of the basic principles of grammar, pronunciation, and vocabulary drill, easy exercises in reading and composition. The aim is to enable the student to read, write, speak and understand simple German.

ALFRED REMY, M.A.
Pharmacy Building 3. 9-11.

GERMAN S 1.—Elementary Prose Reading. (2 points.)

This course begins with the simplest prose. No previous knowledge of German is required. The chief aim is to help the student lay the foundation for acquiring a reading knowledge of German.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 11-12.

GERMAN S 13.—Intermediate Reading. (2 points.)

(Prerequisite: GERMAN S a-b and S 1 or equivalent.)

This course is designed especially for students who have had the elementary course and who wish to increase their reading knowledge. It includes translation and sight-reading in texts selected on the basis of variety of style and vocabulary. It will also appeal to those who studied German some time ago and wish an opportunity for review.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 9-10.

GERMAN S 15.—Composition and Conversation. (2 points.)

(Prerequisite: GERMAN S a-b and S 1 or equivalent.)

This course aims to develop power in oral and written German. Translations from English into German; exercises in free composition; drill on vocabulary and idioms; review of the elements of grammar; conversation based on class work and special topics.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 10-11.

GERMAN S 56.—Lessing. (2 points.)

A study of Lessing's life, works and place in German literature. Lectures, reports and discussions. A representative play of the author will be read.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 2-3.

GERMAN S 66.—Schiller. (2 points.)

A study of Schiller's life, works and place in German literature. Lectures, reports and discussions. A representative play of the author will be read.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 2-3.

GERMAN S 121.—German Drama of the Nineteenth Century. (2 points.)

A survey of the development of the drama: Readings in Kleist, Grillparzer, Hebbel, Hauptmann. Lectures, reports and discussions.

ALFRED A. TAUSK, M.A.
Jouin Hall 10. 1-2.

GERMAN S 122.—History of German Literature of the Nineteenth Century. (2 points.)

A study of the literary currents of this century from Romanticism to Naturalism. Lectures, readings, reports, discussions.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 1-2.

GERMAN S 131.—Goethe. (2 points.)

(Prerequisite: A reading knowledge of German.)

The course will be devoted to selected phases of the life and works of Goethe. Lectures, readings, reports and discussions.

ALFRED A. TAUSK, M.A.
Jouin Hall 7. 2-3.

GERMAN S 141.—Catholic Writers in German Literature. (2 points.)

A survey will be made of the Catholic writers who have contributed to German literature from the earliest times to the present. Lectures, readings and reports.

TIBOR KEREKES, Ph.D.
Collins Hall 17. 2-3.

GERMAN S 151.—Scientific German. (2 points.)

This course is intended primarily as a reading course for students of science who wish to familiarize themselves with the technical vocabulary and idioms used in scientific books and periodicals.

The text-book to be used is Greenfield's *Technical and Scientific German.* (Heath & Co.)

ALFRED REMY, M.A.
Freshman Hall 2. 3-4.

GREEK

GREEK S A-B.—Beginner's Greek. (4 points.)

A rapid tutorial course for mature beginners and for students who wish to review or recapture their elementary Greek.

Text: *An Introduction to Greek,* Crosby and Schaefer (Allyn & Bacon).

EDWARD J. KAVANAGH, M.A.
Jouin Hall 21. 1-3.

GREEK S 2.—College Greek. (2 points.)

REV. JOHN J. O'CONNOR, S.J.
Biology Hall 11. 9-10.

GREEK S 51.—Greek Tragedy: Euripides, Hecuba. (2 points.)

This is a tutorial course planned for students who have had at least a year of Greek.

Text: *Hecuba,* Bond and Walpole (Macmillan).

EDWARD J. KAVANAGH, M.A.
Jouin Hall 21. 3-4.

HISTORY

FACULTY COMMITTEE

Science and Method of History:
Philosophy of History:
Antiquities, and Middle Ages:

Head of Department and Chairman of Faculty Committee:
Rev. D. B. Zema, S.J.

Modern European History:

Head of Department: Rev. L. K. Patterson, S.J.

Spanish Civilization:

Head of Department: Marie R. Madden, Ph.D.

American History:

Head of Department: William J. Ryan, J.S.D.

Constitutional History:

Head of Department: Rev. M. I. X. Millar, S.J.

Conference hours:

Father Zema, S.J., 12.30-1, 2.30-3.30, Reception Room (Administration Building).

Father Patterson, S.J., 2-3.30, Reception Room (Administration Building).

Other Heads of Divisions, by appointment.

HIST. S 21.—Grecian Antiquity. (2 points.)

Sources of Greek History; recent archæological exploration and discoveries in the Ægean. The Homeric Age; colonial expansion of Hellas; growth of democracy; economic conditions; development of religion and culture. Persian Wars, the Age of Pericles to the break-up of Alexander's Empire. Hellenistic culture; the Roman conquest.

Leonid I. Strakhovsky, D.Hist.Sc.
Physics Building 107. 1-2.

HIST. S 23.—Roman Antiquity. (2 points.)

Sources of Roman History. The Etruscans; earliest Rome; the early Republic, its conquest of Italy and rivalry with Carthage; conquest of the eastern Mediterranean; Greek influences. Roman government, society, religion, culture, commerce. Overthrow of the Republic; the Empire, its rise, decline and fall; triumph of Christianity; Constantine; the barbarians.

Leonid I. Strakhovsky, D.Hist.Sc.
Physics Building 107. 2-3.

HIST. S 25.—Early Middle Ages (From Constantine to Charlemagne.) (2 points.)

Break-up of the Roman Empire; settlement of the barbarian peoples in Western Europe; formation of new nations; fusion of Roman, Christian and barbarian elements; beginning of the Feudal régime.

Genevieve M. Camera, Ph.D.
Jouin Hall A. 10-11.

HIST. S 27.—Later Middle Ages. (2 points.)

Political, social and economic aspects of Feudalism; the Church in mediæval life and culture; the Inquisition; the Crusades; art; science and learning; rise of towns, the strong dynasties; the Great Western Schism; the Hundred Years' War.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 11-12.

HIST. S 31.—American History: Colonial Period, 1492-1783. (2 points.)

American beginnings; explorations; settlement; growth of Colonies; Colonial Wars; causes, effects and results of the American Revolution.

JOHN SCHULER, Ph.D.
Physics Building 106. 10-11.

HIST. S 33.—American History: Early National Period, 1783-1828. (2 points.)

Critical period; formation of the Constitution; establishment of the Federal Government; foreign affairs; election of 1800; causes, effects and results of the War of 1812; growth of nationalism; slavery question; Monroe Doctrine; election of 1828.

JOHN SCHULER, Ph.D.
Physics Building 106. 11-12.

HIST. S 35.—American History: Reconstruction Period to World War. (2 points.)

Reconstruction; commercial and industrial expansion; finance; paper money; silver question; National and Federal Reserve Banks; imperialism and the Spanish War; Twentieth Century development; events leading to the World War; aftermath of the World War.

JOHN SCHULER, Ph.D.
Physics Building 106. 1-2.

HIST. S 37.—The French in North America. (2 points.)

This course covers the discovery, exploration and colonization of the St. Lawrence valley, the Great Lakes region and the Mississippi valley by French explorers and missionaries; settlements in the Floridas, Acadia, and Texas; French contributions to the civilization of the New World; and co-operation with the American colonies in their conflict with England.

HENRI M. BARZUN, Ph.D.
Jouin Hall 27. 10-11.

HIST. S 41.—Contemporary History: The World War. (2 points.)

Diplomatic background of the war; outbreak of the war; expansion of the conflict; peace settlement; Treaty of Versailles; League of Nations and its international problems; reparation problems; return to peace, from Versailles to Locarno.

SAMUEL F. TELFAIR, JR., M.A.
Jouin Hall 19. 2-3.

SPECIAL REQUIREMENTS

All graduate students in History must satisfactorily complete a sixty-hour course in Science and Method of History and in Christian Antiquity and Philosophy of History. Thirty hours of seminar work are further required for M.A. candidates; Ph.D. candidates must complete sixty seminar hours.

Students should consult the Head of the Department for advice and approval as to the courses they wish to select.

All graduate students in History are expected to have a good general knowledge of the sequence of civilization from ancient to modern times, besides a complete mastery of the field of specialization. Therefore, before being formally admitted to candidacy for M.A. and Ph.D. degrees they must, when finished with required courses, take a comprehensive examination which is designed to reveal not only the results of work done in courses, but also the knowledge derived from independent study.

Apart from those required, students are advised to take such supplementary courses as they consider of benefit for that examination.

Attention is drawn to the fact that the Department of History is directly allied with the Department of Political Philosophy. Students should confer courses listed therein for additional work.

Attention is also drawn to the fact that courses in History are now offered in the Bronx Branch for the benefit of students living near that center of instruction.

NOTE: All lectures will be supplemented by atlas studies, required and suggested readings, reports, roundtable discussions and quizzes.

HIST. S 201 - S 202.—Science and Method of History. (4 points).

(Prescribed for graduate students.)

A systematic study of the logic of historical investigation and reconstruction, designed to acquaint students with the scientific nature, scope and function of history. It comprises (a) *Heuristic:* discovery, description and location of source-material; bibliography; principles and practical method of research. (b) *Historical Criticism:* principles, criteria, and auxiliary sciences applied to determine the authenticity, integrity of documents, and the interpretation and truthfulness of their content. (c) *Synthesis:* principles, logical aids (analogy, hypothesis, induction) and method that guide the reconstruction of facts and events in their true organic relations.

Rev. Demetrius B. Zema, S.J.
Library 3. 9-11.

HIST. S 300.—Seminar in Philosophy of History. (2 points.)

(Prescribed for graduate students.)

Critical survey of recent works and theories on the nature, origin and goal of civilization, culture, and progress; of causality and law in history.

Rev. Demetrius B. Zema, S.J.
Library 3. 11-12.

HIST. S 205 - S 206.—Christian Antiquity. (4 points.)

(Prescribed for graduate students.)

This is a critical inquiry into the historical beginnings of Christianity. In the light of documentary and archæological evidence, the course reconstructs the historical context in which Christianity first appeared; traces the various influences it met, the elements of its earliest organization and worship, the successive steps of its separation from the Synagogue, its spread over the gentile and barbarian world, its long conflict with paganism and heresy, its victory over them, and the part it played in the break-up of the Roman Empire. Account will be taken of the interpretation of this period by the syncretist and evolutionistic schools and by the "higher critics" in general.

It is recommended that this course be taken as a parallel course to HIST. S 201 - S 202.

REV. DENIS Q. BLAKE, S.T.B.
Biology Hall 21. 1-3.

HIST. S 207 - S 208.—The Great Thinkers and Writers of Early Christianity. (4 points.)

A study of the major Greek and Latin Fathers from Clement of Rome to Isidore of Seville. Evaluation of their personalities, work and influence on religious life, thought and culture.

REV. GERALD G. WALSH, S.J.
Biology Hall 16. 1-3.

HIST. S 121.—The Feudal Age and Its Outstanding Institutions. (2 points.)

This course undertakes a close study of the feudal period from original sources. It traces the origins, development and extension of the Feudal System in its political, military, social and economic aspects and consequences; it examines the relations between Church and State and the exercise of jurisdiction by the Popes over the secular princes; it considers the outstanding events resulting from or consolidating the foregoing institutions: (a) the Lay-investiture conflict, (b) the Crusades, (c) the Inquisition.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 2. 10-11.

HIST. S 122.—The Close of the Feudal Age. (2 points.)

This course will study from sources the gradual disintegration of the feudal suzerainties, and the contemporaneous rise and development of the dynastic and national States; the political theories attending the transition period, and the attempts to subordinate Church to State: conflict between Boniface VIII and Philip the Fair; the "captivity" at Avignon; the Great Schism of the West; the Conciliar conflicts; the rise of secularism; Humanism in Italy and beyond the Alps; Europe and the Turks; political, social and economic conditions in Europe on the eve of the Protestant Revolt.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 2. 11-12.

HIST. S 127.—The Mediæval Renaissance. (2 points.)

In the light of sources and latest research, this course will study the revival of learning and growth of culture after the disorganization of the Roman Empire of the west by the Germans; the Church Fathers and learning; Monasticism; the Carolingian revival; the Renaissance of the Twelfth Century; the rise of the Universities; Mediæval science and art; the intellectual activity of the Thirteenth Century; revised estimate of the Italian Renaissance.

SAMUEL F. TELFAIR, JR., M.A.
Jouin Hall 15. 9-10.

HIST. S 131.—The Italian Peninsula. (2 points.)

This course is a study of mediæval and modern Italy intended to furnish the historical perspective for the recent readjusted relations between the Papacy, modern Italy and other nations. It will survey events from the Lombard invasion to the "Risorgimento": the establishment of the temporal sovereignty of the Popes; the rise of the communes and the city States; organization of society; development of trade, literature and art; the Age of Dante; the classical Renaissance; conflicting political units; Papal States; Guelphs and Ghibellines; nationalistic reaction against foreign overlords; political unification.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 1-2.

HIST. S 132.—Ireland to the Anglo-Norman Invasion. (2 points.)

The Celts in History; early inhabitants and civilization; conversion to Christianity; Danish invasion; state of religion and learning; Irish missionaries; social and political conditions, foreign relations of the Irish before the coming of the Anglo-Normans.

GENEVIEVE M. CAMERA, Ph.D.
Jouin Hall A. 2-3.

HIST. S 211.—The Protestant Revolt on the Continent. (4 points).

Study of the religious, political, economic and social conditions, together with the personalities and principles bearing on the revolt. Luther and the spread of the revolt in the Germanies and northern countries. Calvin and his international Protestantism. The reform, from within; religious orders; the Council of Trent; doctrinal and disciplinary content and enforcement of its decrees. The "Centuries of Magdeburg" and the "Ecclesiastic Annals" of Baronius.

REV. CHARLES J. DEANE, S.J.
Collins Hall 24. 11-12.

HIST. S 212.—The Protestant Revolt in England. (2 points.)

Principles and personalities involved in the religious history of the English people during the Fifteenth and Sixteenth Centuries: Wycliffe and the beginning of Lollardy; Cardinal Beaufort and the clergy in politics; Provisors and Præmunire; the Tudor Cæsarism; Wolsey and the divorce of Henry VIII; Cranmer and the breach with Rome; Sir Thomas More and the Carthusians;

Cardinal Pole and the real Reform; Edward VI and imported Protestantism; Mary Tudor's troubles; the Church under Queen Elizabeth.

Rev. Timothy J. Coughlin, S.J.
Collins Hall 23. 9-10.

HIST. S 135 - S 136.—Social and Political History of England: 1485-1714. (4 points.)

Absolutism of the Tudors; struggle for parliamentary government. The Puritan revolution. The Restoration. Reign of James II., and the "Glorious Revolution." Accession of the Hanoverians.

Samuel F. Telfair, Jr., M.A.
Jouin Hall 15. 10-12.

HIST. S 137.—Europe in the Seventeenth and Eighteenth Centuries. (2 points.)

Continental politics and the growth of absolutism in France under Henry IV., Richelieu and Mazarin. The Thirty Years' War. The Age of Louis XIV. Struggle between Bourbons and Hapsburgs. Social, economic, religious and intellectual conditions of the Eighteenth Century. The "Age of Reason."

Tibor Kerekes, Ph.D.
Collins Hall 17. 9-10.

HIST. S 221.—The French Revolution and Napoleon. (2 points.)

Causes of the French Revolution: political, economic and religious. Jansenism and Gallicanism in the Eighteenth Century; the "Benevolent Despots": their aims and methods; causes which undermined the ancient régime. Course of the Revolution; the "Constituante" and its work; the Revolution and the Church; "Civil Constitution of the Clergy"; the Schism. Progress of the Revolution: Girondins, Jacobins and the Reign of Terror. The Directory; advent of Bonaparte, his reorganization of France, the Concordat and the Code Napoléon. Napoleon and Europe: the Spanish Question; Great Britain and Napoleon; decline of his power; Russian campaign; the "Hundred Days." Fall of Napoleon; his place in history. Congress of Vienna and reorganization of Europe.

Rev. Laurence K. Patterson, S.J.
Administration Building 2. 10-11.

HIST. S 138 - S 139.—Europe in the Nineteenth Century. (4 points.)

The rise of new State systems on lines of nationalism in continental Europe. Growth and spread of industrialism; social consequences of industrialism; rise of Germany and Italy; present problems.

Tibor Kerekes, Ph.D.
Collins Hall 7. 10-12.

HIST. S 147.—International Relations. (2 points.)

A study of the problems of nationalism, internationalism, imperialism, and settlement of international conflicts. European alliances since 1870; balance of power; struggle for markets; militarism and navalism. Influence of foreign investments. International peace organizations and movements.

Louis J. Potts, Ph.D., LL.M.
Jouin Hall 2. 9-10.

HIST. S 151.—Spanish-American Republics. (2 points.)

Their rise and place in world politics; contributions to the study of international law; the Monroe Doctrine; Pan-American Congresses; League of Nations; contacts with the Far East through immigration and politics; present situation.

JOHN SCHULER, Ph.D.
Physics Building 106. 2-3.

HIST. S 161 - S 162.—History of Russia. (4 points.)

Survey of Russian history from the beginnings of the Russian national state, through the formation, expansion and consolidation of the Russian empire, to the outbreak of the World War. Social, economic and religious conditions. Growth of radical movements. Revolution of 1917, and rule of the Bolsheviki. International treaties of the Soviet government; relations with the United States; most recent attempts at social, religious and educational revolution. (The lecturer has spent several years in Soviet Russia.)

LEONID I. STRAKHOVSKY, D.Hist.Sc.
Physics Building 107. 9-11.

ITALIAN

ITALIAN S A 1.—Elementary Italian. (2 points.)

Elements of grammar. Inflection of regular verbs. Oral and written exercises.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 11-12.

ITALIAN S A 2.—Elementary Italian. (2 points.)

Continuation of Italian S A 1. Thorough study of syntax and irregular verbs. Easy readings from modern poets and prose writers. Practice in composition and conversation.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 1-2.

ITALIAN S 1.—Advanced Italian. (2 points.)

Class reading of short stories by Fogazzaro, Fucini, De Amicis, Papini, Panzini, etc. Study of idioms and conversation.

(Given 1931-1932)

LATIN

Head of Department: FRANCIS PRISTERA, Ph.D., Litt.D.
Conference hour: 12, Jouin Hall 16.

REQUIREMENTS

1. Three years of high school work is a prerequisite to undergraduate courses. Sixteen undergraduate points are required for the degree of Bachelor of Arts. Latin is not required for the degree of Bachelor of Science. It may, however, be taken as an elective.

2. Should students wish to take other courses in Latin than those enumerated below, permission must be obtained in writing from the Dean.

3. No one will be admitted as a candidate for a graduate degree in Latin who is not able to read at sight Latin texts of ordinary difficulty. Graduate students in Latin are expected to take all courses marked S 200 and over.

4. Theme work will be required in all courses in Latin.

LATIN S A 1 - S A 2.—Elementary Latin. (No college credit.)

This course is designed for students with no previous knowledge of Latin, and for those desiring a thorough review of the principles of Latin grammar. It will include prepared and sight translations of easy Latin.

KATHLEEN E. MURPHY, Ph.D.
Jouin Hall 6. 10-12.

LATIN S 31.—Latin Composition I. (2 points.)

Latin composition for undergraduates of Freshman year.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 9-10.

LATIN S 1.—Cicero—Second Philippic. (2 points.)

Translation. Special attention will be paid to historical background; and the several counts of Cicero's indictment will be critically examined for their authenticity.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 10-11.

LATIN S 17.—Cicero—Pro Milone. (2 points.)

Translation. Special emphasis on historical and rhetorical features of the oration.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 11-12.

LATIN S 21.—Livy—Selections from Book XXI. (2 points.)

Style and sources of Rome's prose epicist. Advanced composition, with particular stress on historical style.

FRANCIS A. SCHAEFER, Ph.D.
Physics Building 101. 11-12.

LATIN S 18.—De Amicitia—De Senectute. (2 points.)

Short review of Latin Syntax. Study of Latin idioms. Analysis of essays with rules of essay writing. Cicero's Ethics. Brief outline of Cicero's philosophical writings. History of the times.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 9-10.

LATIN S 13.—Horace—Selected Odes. (2 points.)

Interpretation and translation. Study of the various meters and style. Particular attention will be given to the odes of political and patriotic nature and from their allusions and allegories form an opinion of the political and historical events of the times of Horace.

REV. HENRY A. MCGARVEY, S.J.
Jouin Hall 4. 9-10.

LATIN S 65.—Cicero's Letters. (2 points.)

Translation. Discussion of historical, political and social background. The private life of Cicero as revealed in his letters. Epistolary style of Cicero contrasted with that of Pliny and later writers.

CYRIL B. EGAN, B.A.
Jouin Hall 29. 1-2.

LATIN S 67.—Horace—Satires and Selections. (2 points.)

Reading and interpretation. Study of the development and the growth of the satire in Latin literature.

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 2-3.

LATIN S 71.—Tacitus—Germania. (2 points.)

ALEXANDER AUSILI, M.A.
Jouin Hall 22. 10-11.

LATIN S 101.—Advanced Latin Composition. (2 points.)

EDWARD J. KAVANAGH, M.A.
Jouin Hall 21. 11-12.

LATIN 105.—Horace as a Critic of His Literary Predecessors and Contemporaries. (2 points.)

Horace's norm of criticism, basic ideas on poetry and estimate of those whom he criticizes. The scholiasts will also be considered.

FRANCIS A. SCHAEFER, Ph.D.
Jouin Hall 24. 1-2.

LATIN S 107.—Sallust—De Coniuratione Catilinæ. (2 points.)

Selections from Sallust and his place in Latin and history. Latin composition will also be required.

FRANCIS A. SCHAEFER, Ph.D.
Jouin Hall 24. 2-3.

LATIN S 131 - S 132.—Selections from the Latin Fathers. (4 points.)

This course will be based upon passages taken from the writings of Tertullian, Minicius, Felix, St. Cyprian, Lactantius, St. Ambrose, St. Jerome, St. Leo the Great, St. Bernard and St. Augustine, and will consist in translation and comparative discussion of their latinity. For students who desire to acquire a general working knowledge of the Patristic writers. It should appeal, in particular, to those majoring in philosophy.

KATHLEEN E. MURPHY, Ph.D.
Jouin Hall 6. 1-3.

LATIN S 201 - S 202.—History of Latin Literature. (4 points.)

Texts: Fowler: *A History of Roman Literature* (Macmillan). Smith: *Latin Selections* (Allyn and Bacon).

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall 16. 10-12.

LATIN S 203 - S 204.—Prose Composition, Latin Idiom, Style in Its Elements, Versification. (4 points.)

(Given Summer, 1932.)

FRANCIS PRISTERA, Ph.D., Litt.D.

LATIN S 205.—P. Papinius Statius: Silvæ. (2 points.)

FRANCIS PRISTERA, Ph.D., Litt.D.
Jouin Hall 16. 9-10.

LATIN S 303 - S 304.—Seminar in Latin—Roman Oratory. (2 points.)

(Given Summer, 1932.)

FRANCIS PRISTERA, Ph.D., Litt.D.

MATHEMATICS

Head of Department: JOHN J. O'CONNOR, M.A.

MATH. S 13.—Solid Geometry. (2 points.)

This course covers the following topics: the properties of (1) lines and planes in space, (2) polyhedrons, (3) cylinders and cones and (4) the sphere.

SAMUEL WITHERS, M.A.
Biology Hall 10. 9-10.

MATH. S 15.—Plane Trigonometry. (2 points.)

Trigonometric functions; circular measures; logarithms; functions of angles; relation of functions; solution of right triangle and plane triangle.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 2-3.

MATH. S 21.—College Algebra. (2 points.)

This course embraces all the higher algebraic conceptions, permutations and combinations; logarithms; determinants; complex numbers; theory of equations; undetermined coefficients; partial fractions; Horner's method of approximation, etc.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 9-10.

MATH. S 31.—Analytic Geometry (Plane). (2 points.)

Systems of co-ordinates, loci and equations, straight line, circle, parabola, hyperbola.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 10-11.

MATH. S 41.—Differential Calculus. (2 points.)

Geometrical and physical applications of the derivative. Problem of rates. Maxima and minima. Curvature. Partial differentiation.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 1-2.

MATH. S 42.—Integral Calculus. (2 points.)

Integration of standard forms. Constant of integration. The definite integral. Integration applied to curves, areas and volumes.

WILLIAM T. SHIELDS, B.Sc.
Jouin Hall 23. 11-12.

MATH. S 151.—Differential Equations. (2 points.)

The course will consist of one lecture daily throughout the session.

REV. FREDERICK W. SOHON, S.J.
Physics Building 102. 9-10.

MATH. S 161.—Advanced Calculus. (2 points.)

Continuation of MATH. S 41 and MATH. S 42. Taylor's series. Curve tracing. Complex variable. Double and triple integration.

MATH. S 164.—Vector Analysis. (2 points.)

An introduction to Vector Analysis, especially in its application to Physics.

Lectures: Tuesday, Thursday and Saturday, 12.30-2.30.

REV. FREDERICK W. SOHON, S.J.
Physics Building 102.

MUSIC

MUSIC S 100.—Theory of Music. (2 points.)

This course is designed to furnish a musical background for the teaching of music in junior and senior high schools.

A study of harmony will include harmonization of melodies in four voice parts; analysis of folk songs and hymn tunes; some keyboard harmony; elementary counterpoint.

CATHERINE CONWAY KNIGHT, B.S.
Auditorium. 10-11.

MUSIC S 104.—Course in the Art of Piano Playing. (2 points.)

This course is limited to four or, at most, five applicants because of the need of individual attention. Instructions are given in piano technique, sight reading, keyboard harmony, approved methods of practice, standard piano compositions. A complete foundation of major and minor scales and chords is included. The student learns to appreciate the art of music through intensive listening and to become a critical judge of her own and others' ability.

Mondays and Thursdays.

Fee, $50.00. MARIE V. MACDONALD.
Registration fee, $3.00. Auditorium. 1-3

PHILOSOPHY

DR. DOWNING, FR. MAHONY, FR. MURPHY, FR. PYNE

Conference hours by appointment.

Courses marked Credit A are required for regular A.B. and B.S. courses.

Those marked Credit B are required for B.S. in Education. Courses marked Credit C may be counted towards a Minor for graduate degrees unless these courses have been offered for A.B. or B.S.

Courses marked Credit D are required for Major in Philosophy.

PHIL. S A.—Logic. (2 points.) Credit A-B.

Apprehension and the Idea. The Term. Judgment. The Categorical Proposition. Eduction. The Act of Inference. The Hypothetical Proposition. The Process of Inference. The Mixed Hypothetical Syllogism. The Categorical Syllogism. Other Types of Argument. The Predicables and the Categories. Logical Division. Definition. Fallacies.

REV. JOHN J. TOOHEY, S.J.

Jouin Hall 6. 9-10.

PHIL. S 1.—General Epistemology, Part I. (2 points.) Credit A-B-C.

(Prerequisite: PHIL. S A.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' Methodic Doubt.

PATRICK J. DOWNING, Ph.D.

Collins Hall 21. 2-3.

PHIL. S 2.—Epistemology, Part II. (2 points.) Credit A-B-C.

(Prerequisite: Epistemology, Part I.)

The means of acquiring truth and certitude: the external and internal senses; their validity; exposition and criticism of the different theories of sense-perception; phenomenal idealism; physical realism; representative and presentative realism; Kantianism; intellect and its different functions; reasoning, intellectual memory and consciousness; conscience. Belief in divine testimony, in human testimony, regarding present and past events. Oral tradition; monuments; history; doctrinal testimony.

Universal ideas; nominalism; exaggerated realism; modern realism. The ultimate and universal criterion of truth and certainty; traditionalism; subjective criteria; objective evidence.

REV. JOHN J. COLLIGAN, S.J.

Jouin Hall 18. 11-12.

PHIL. S 4.—Elements of Ontology and Cosmology. (2 points.) Credit A-B.

(Prerequisite: PHIL. S 1 and S 2.)

The notion of being. The Categories. Value of the notion of substance of efficient cause. Potency and act. Principles of being. Preliminary notions, discussion of materialism, pantheism, idealism, pragmatism. Creation. Hylomorphism, and opposing theories. Properties of bodies. Laws of nature.

Rev. Peter J. Lambe, Ph.D.
Collins Hall 18. 9-10.

PHIL. S 5.—Fundamental Psychology (Life in General). (2 points.) Credit A-B-C.

(Prerequisite: PHIL. S 4.)

Life; defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Rev. Walter G. Summers, S.J.
Physics Building 101. 10-11.

PHIL. S 6.—Rational Psychology. (2 points.) Credit A-B-C.

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Rev. Joseph H. Guthrie, S.J.
Biology Hall 16. 9-10.

PHIL. S 8.—General Ethics. (2 points.) Credit A-B-C.

Ethics; its nature, object, necessity. Beatitude. Morality of volitional acts. The determinants of morality. The eternal law. The natural law.

Rev. Ignatius W. Cox, S.J.
Physics Building 107. 11-12.

PHIL. S 9.—Individual and Social Ethics. (2 points.) Credit A-B-C.

Man a social being, morality of society; conjugal society, the marriage contract, divorce; parental society; industrial society, private ownership, socialism, wages, the living, minimum wage, strikes, boycotts, unions, civil society, origin, authority; the State not an end in itself; its primary and secondary purposes; the Church and State; their respective spheres, their relations; nations and the moral law, international law.

Rev. Joseph A. Walsh, S.J.
Administration Building 2. 9-10.

PHIL. S 41.—Natural Theology I. (The Existence of God, One and Personal). (2 points.) Credit A-B.

Natural theology defined. The names and concepts of God. Various opinions concerning God: atheist, polytheist, pantheist, deist, monotheist. Errors concerning source of man's knowledge of God: the argument *a simultaneo,* ontologism, innate ideas, traditionalism, Kant's practical reason, sentimentalism, fideism, mod-

ernism, pragmatism. Refutation of all these errors. Arguments for God's existence: from produced being, from the order of the world, from the universal consent of mankind. The oneness and personality of God explained and proved. Supplementary arguments for God's existence: from motion; from contingent being, from perfections of creatures, from mankind's acknowledgment of moral obligation.

Rev. William J. Brosnan, S.J.
Administration 1. 8.45-10.

PHIL. S 53.—Theories of Knowledge. (2 points.) Credit D.

A brief exposition and criticism of some of the principal theories of knowledge from the time of the ancient Greeks to our own day.

Patrick J. Downing, Ph.D.
Collins Hall 21. 10-11.

PHIL. S 103 - S 104.—Advanced General Ontology.
(Prerequisite: PHIL. S 4.) (4 points.) Credit D.

The categories of Aristotle as divisions of Being. Substance and defense of its objectivity against Positivism. Nature and personality. Accidents in general. Relations. The causes of Being. Definition of cause and vindication of its objectivity. The Aristotelian division of causes: efficient, final, material, formal.

Rev. Peter J. Lambe, Ph.D.
Collins Hall 18. 10-12.

PHIL. S 108.—Esthetic Values and Scholastic Philosophy.
(Prerequisite: Logic, antology, criteriology, ethics.) (2 points.)

The several topics will be treated philosophically and not historically or technically.

A major sequence in philosophy or English.

Text: *Art and Scholasticism,* Maritain Jacques (Scribners).

Rev. Joseph E. Grady, M.A.
Jouin Hall 19. 1-2.

PHIL. S 111.—History of Scholasticism. (2 points.) Credit D.

Scholasticism: A treatment of its several phases down to the present.

No text required.

Rev. Joseph E. Grady, M.A.
Jouin Hall 19. 9-10.

PHIL. S 128.—Natural Theology II. (The Essence of God.)
(2 points.) Credit D.

Essential attributes of God (except unicity). Operative attributes: Divine Intellect and Will. Nature and objects of Divine Intellect and Will. Doctrine of preservation and concurrence. Scholastic dispute concerning God's foreknowledge and concurrence. Providence. The Problem of evil.

Patrick J. Downing, Ph.D.
Collins Hall 21. 1-2.

PHIL. S 115 - S 116.—Ancient Philosophy. (4 points.) Credit D.

The thoughts of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus. Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics.

Rev. Edward J. Waterson, D.D.

(Given 1931-1932.)

PHIL. S 119.—St. Augustine. Credit D.

Rev. Patrick J. O'Leary, Ph.D.

(Given 1931-1932.)

PHIL. S 113 - S 114.—History of Modern Philosophy.
(4 points.) Credit D.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism.

Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy; empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Kant: The development of his philosophy: Fichte, Schilling, Hegel, Schopenhauer, Nietzsche, Evolution.

Rev. Michael J. Mahony, S.J.
Jouin Hall 8. 9-11.

PHIL. S 129.—Advanced Cosmology. (2 points.) Credit D.

The philosophy of the inorganic world; the origin and formation of the material universe; discussion and criticism of ancient and modern theories concerning the origin and formation of the world. Creation. The constitution of matter; discussion and criticism of ancient and modern theories concerning the constitution of matter; the scholastic theory. Quantity and extension; discussion and criticism of theories concerning the nature of quantity and extension; the nature and effects of quantity as explained by the leading scholastic philosophers. Place and space in non-scholastic philosophies; place and space in scholastic philosophy. Ubiety of corporeal and spiritual substances; multilocation, compenetration. Time and motion in non-scholastic philosophies; time and motion in scholastic philosophy. The laws of nature; discussion and criticism of non-scholastic theories; the scholastic doctrine. Miracles; their possibility and cognoscibility.

Patrick J. Downing, Ph.D.
Collins Hall 21. 11-12.

PHIL. S 131.—Psychology of St. Augustine. (2 points.)

Concept of memory. Intellectual memory. How analyzed by St. Thomas. Distinctions in map of *consciousness*. Sensation. Allusions to the subconscious. Comparison with modern psychology. Acute psychological analysis and spirit of observation to be constantly illustrated from writings.

Rev. Patrick J. O'Leary, Ph.D.
Physics Building 106. 9-10.

PHIL. S 302.—Seminar in Scholastic Philosophy. (2 points.)

PATRICK J. DOWNING, Ph.D.
Collins Hall 21. 9-10.

PHYSICS

Head of Department: REV. JOHN J. LYNCH, S.J.

PHYS. S I.—Mechanics, Sound and Heat. (4 points.)

A lecture and laboratory course embracing the first half of the course in General Physics required for a B.A. degree.

The course will consist of two hours of lecture daily throughout the session and three laboratory periods per week.

Lectures: Daily, 10-12.

Laboratory: Monday, Wednesday and Friday, 12.30-2.30.

Fee, $50.00.

PHYS. S II.—Electricity and Light. (4 points.)

A lecture and laboratory course similar to the above, but embracing the second half of the course in General Physics.

Lectures: Daily, 10-12.

Laboratory: Monday, Wednesday and Friday, 12.30-2.30.

Fee, $50.00.

PHYS. S III.—Introduction to Modern Physics for Teachers of Philosophy. (2 points.)

REV. JOHN J. LYNCH, S.J.
Physics Building. 10-11.

Fee, $25.00.

PHYS. S IV.—Seismology I. (5 points.)

(May be offered as a minor in Physics.)

A lecture and laboratory course embracing the first part of Seismology.

The course will consist of two hours of lecture daily throughout the session and three laboratory periods per week, each period being two hours.

Lectures: Daily, 10-12.

Laboratory: Tuesday, Thursday and Saturday, 12.30-2.30.

Text: Galitzin.

Physics students should consult the Mathematics Department.

Fee, $62.50.

PHYSIOLOGY

PHYSIOL. S 23 - S 25.—Physiology and Hygiene. (4 points.)

The following subjects will be treated:

Muscle and Nerve.—Voluntary and involuntary muscle and their reaction to mechanical, thermal, chemical and electrical stimulation, etc. Ciliary movement.

Hæmodynamics.—The blood; mechanics of the circulation; the phenomena of the heart-beat; the pulse; the innervation of the heart and the blood vessels. Lymph—formation; composition, etc. Effects of respiration on circulation.

Respiratory System.—Chemistry of respiration; respiratory movements and their regulation; tissue respiration.

Digestive System.—Digestion in the mouth, the stomach and the intestines. Metabolism. Animal heat. Food and diet. The endocrine glands.

Nervous System.—The neuron; the spinal cord; reflex action; spinal shock. The brain. The autonomic system. Sensation and organs of special sense.

PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building 1. 2.15-4.

Fee, $30.00.

PHYSIOL. S 26.—Physiology of the Nervous System.
(2 points.)

Nervous System and Its Functions.—A practical course for students who intend to study psychology. The nervous system will be considered from the standpoint of its development and its structure and functions in the adult. Each part of the nervous system will be studied separately and its special functions in the nervous system working as a whole will be demonstrated fully.

PETER J. CONROY, Ph.G., Ph.D.
Pharmacy Building 1. 10-11.

POLITICAL PHILOSOPHY

Acting Head of Department: LOUIS J. POTTS, Ph.D., LL.M.

Conference hours by appointment.

It will be noted that this Department includes subjects usually listed under the Social and Political Sciences, as well as courses in Political Philosophy proper. The reason for the subordination, unusual in these days, of the scientific to the philosophical is twofold; first, because scientific method alone has proved itself inadequate to discover and maintain the fundamental principles underlying social and political problems; second, because history shows that philosophy has had very much more to do with social and political development than has been allowed for by the recent methods of approach based, as most of them are, upon a naturalistic theory of evolution.

The aim of the Department, therefore, is, primarily, to ascertain the soundness of the "Philosophia perennis" in its relation to historical experience and to bring it into line with present actualities in the established order in so far as these may be allowed to be "de jure"; secondly, to take into consideration the legitimate findings of the social and political sciences duly restricted to their own proper field of investigation, and, thirdly, to show the bearing of both philosophy and science on the present-day problems in respect to the Church, the State, international relations, etc.

POL. S 11.—Elementary Economics. (2 points.)

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

MORRIS C. DESHEL, M.A., J.S.D.
Jouin Hall 24. 9-10.

POL. S 14.—Advanced Economics. (2 points.)

This course embraces a series of lectures on the following subjects: banking, commerce, transportation, corporations, government revenue, and insurance.

MORRIS C. DESHEL, M.A., J.S.D.
Jouin Hall 24. 10-11.

POL. S 16.—Economic History of the United States. (2 points.)

The division of the subject is as follows: Early settlements in the new world. Physical geography. Colonial times. The colonial policy of England. The Revolution and its economic causes. Financing of the Revolutionary War. Banking in the United States. The Westward movement—its causes and effects. Commerce. Industries. Labor.

REV. EDMUND J. BURKE, S.J.
Collins Hall 18. 1-2.

POL. S 101.—History of Political Philosophy. (2 points.)

In this course a general survey will be made of the salient teaching of the various schools of political theory, beginning with the Greek philosophers and ending with the Utilitarians of the Nineteenth Century. The aim will be to classify the systems in relation to each other rather than to evaluate them critically. The course presupposes General and Social Ethics.

REV. M. I. X. MILLAR, S.J.

(Given 1931-1932.)

POL. S 105.—Scholastic Philosophy of Government. (2 points.)

This course will be based on the texts themselves of the great treatises of (1) St. Thomas' *De Legibus* and his *De Regimine Principum,* (2) Bellarmine's *De Laicis,* (3) Suarez' *De Legibus.* An analysis will be made of each supplemented by an historical background. Particular care will be taken to point out what the actual influence of various documents has been on subsequent events and the evidence in proof of such influence will be given and weighed. The bearing of scholastic principles on present problems will be also emphasized.

REV. M. I. X. MILLAR, S.J.

(Given 1931-1932.)

POL. S 111.—Fundamental American Philosophy of Government. (2 points.)

This purports to be a digest of the Federalist in so far as it is the most important source of our American philosophy of government. Special stress will be given to the similarity of the ideas set forth by Hamilton and Madison with those of Burke and the Scholastics.

PAUL COLLINS, M.A., LL.B.
Freshman Hall 1. 2-3.

POL. S 115 - S 116.—English Democratic Ideas in the Seventeenth Century. (4 points.) Credit D.

Theories of popular rights. Two uses of the term democratic. Mere anti-despotism. Individualism. The influence of Grotius; of Puffendorf; of the Schoolmen. Filmer and the cry of the Divine Right of Kings. Algernon Sidney; John Locke and the attack on Sovereignty. The Levelers and Individualism.

(Given 1931-1932.) REV. GEORGE BULL, S.J.

POL. S 117.—Spanish Political Theory and Law. (2 points.)

The Augustinian theory and its development in the mediæval government, fueros and institutions; influence of the Justinian law and the Stoic philosophy; influence of the French Eighteenth Century political writers and the parliamentary theory as worked out in the Constitution of 1812.

MARIE R. MADDEN, Ph.D.

(Given 1931-1932.)

POL. S 120.—Constitutional Theory in Spanish America. (2 points.)

Tradition; influence of the Eighteenth Century philosophies; specific development in each republic.

MARIE R. MADDEN, Ph.D.

(Given 1931-1932.)

POL. S 124.—Representative Government. (2 points.)

This course will be based on the theory of Burke and J. S. Mill, and will consist in a critical appraisal of the data supplied by Bryce Marriott and others on the subject of the more recent phenomena in the field of institutional changes in representative government.

PAUL COLLINS, M.A., LL.B.
Freshman Hall 1. 1-2.

POL. S 128 - S 129.—General Sociology. (4 points.)

The physical, spiritual, mental and moral factors in society are explained according to Scholastic philosophy as contrasted to views based on Positivism. Nature of society; the natural law. The historical, philosophical and practical treatment of family, State and Church. Group activity: social institutions and forces; the social mind. Population; immigration, Americanization. Heredity and environment. Eugenics, euthenics, social pathology. Psychiatry. Revolutionary schemes of betterment. Definition of progress and civilization.

LOUIS J. POTTS, Ph.D., LL.M.
Jouin Hall 2. 1-3.

POL. S 131.—International Relations. (2 points.)

The purpose of this course is to present a comprehensive sociologico-historical study of the nature and scope of the relations between nations, and of the gradual growth, development and expansion of the present internationally recognized system which has been universally adopted by civilized nations for the orderly handling of these relations.

The proposed method of treatment will progressively develop:

A. The nature, extent, variety, complexity, and far-reaching importance of these relations between nations, as well as the essential and necessary interdependence of the several units going to make up the family of nations.

B. The origins, and the gradual development of the present system of international relations, through ancient, mediæval, and modern times, stressing both the direct and the indirect contributions of these civilizations to the system.

C. A critical evaluation of the present system from a twofold view-point. (1) The soundness of the principles underlying the present system and its methods, and the sufficiency of its sanctions from an ethical point of view. (2) Its adequacy as now organized, in the light of both past experience and present post-war international problems to cope successfully with present actual needs and future probable demands.

The lectures will be supplemented by historical atlas studies, suggested and required readings, quizzes, and by the assignment of topics of special significance for roundtable discussion and for original study and research.

Louis J. Potts, Ph.D., LL.M.
Jouin Hall 2. 9-10.

POL. S 135.—The Moral Law and Social Relationships. (2 points.)

1. Mutual rights and duties of citizens and of States. 2. Mutual relations of Church and State. The scholastic doctrine on society and its corollaries. What sovereignty is. The essential independence of the sovereignty of the Church and the sovereignty of the State, and the mutual obligations of each to the other. The rights of the State. The duty of the Society of Nations.

W. Esdaile Byles.
Jouin Hall 18. 1-2.

POL. S 136.—Some Political Writers and Their Historic Background. (2 points.)

Aristotle's *Politics;* Hobbes' *Leviathan;* Rousseau's *Social Contract.*

Angela M. Cave.
Jouin Hall 8. 11-12.

POL. S 149 - S 150.—Contemporary Politics in the Far East. (4 points.)

A course designed to acquaint the student with the real situation in the Far East to-day. The Sino-Russian trouble over the Chinese Eastern Railway is studied, together with the diplomatic exchanges

that have taken place. Foreign policies of America, Japan, Britain and Russia. The Washington Conference and the balance of power. The breakdown of American diplomacy. Diplomatic notes and secret agreements are studied.

WILLIAM P. FINLEY, Ph.D.

(Given 1931-1932.)

POL. S 155.—Recent Political Philosophies. (2 points.) Credit D.

A study of the State in recent political theory, democracy and aristocracy. Proletarian political theory; collectivism, individualism, socialism, bolshevism, syndicalism. The attack on State sovereignty. The pluralistic state.

MORRIS DESHEL, M.A., J.S.D.
Jouin Hall 24. 11-12.

POL. S 156.—Early English Constitutional History. (2 points.)

A review of English constitutional history from Anglo-Saxon times until the reign of Henry VII. Theories of Anglo-Saxon civilization. The influence of Christianity on early law. The survival of Anglo-Saxon institutions after the Conquest. Ideas of kingship. The growth of Parliament. The connection between constitutional and economic history.

ANGELA M. CAVE.
Jouin Hall 8. 1-2.

POL. S 157.—The Origins and Growth of International Relations Between Asiatic Countries and Western Powers. (4 points.)

Outlining the Western penetration of Asia—by land, by Russia—by sea, by the Western European powers and the United States, and the effect of this on the problems of the Pacific Ocean powers.

BOYD CARPENTER, Ph.D.
Jouin Hall 14. 10-12.

POL. S 159.—Mediæval Political Theory in the West. (2 points.)

A survey of the development and variety of mediæval political thought.

ANGELA M. CAVE.
Jouin Hall 8. 2-3.

POL. S 161 - S 162.—History and Philosophy of the Natural Law. (4 points.)

This course will bring out the different ways in which natural law was conceived of in the past. The reasons for such differences will be treated philosophically. New light will be brought to bear on the Augustinian and Thomistic concept. The theoretic soundness of this latter will be shown, and its practical value

established. Account will be given of the manner in which the very idea of natural law has been grossly confused for the modern mind, to the great detriment of philosophy and the whole of modern social, political, and international relations as reflected in the inadequacy of present-day theories of the State and of law.

Rev. M. I. X. Millar, S.J.

(Given 1931-1932.)

POL. S 179 - S 180.—Concepts Fundamental to Study of Political Philosophy. (4 points.)

Orientation of students who plan to work in the department is the purpose for which this course is designed. The following topics will be considered: (a) Two logics; principles underlying method; levels of experience (sense, intellect, and discursive reason). (b) The concept of nature; determination of being; nature as normative; nature as declarative of law; the good in nature. (c) The ontologically true; intellect as antecedent to will; essence and existence; potency and act. (d) Justice as involving a triple relationship; justice as genetically related to the due order; the established order. (e) Definition of law; the objective character of natural law; natural law related to efficient, material, formal and final causality; origin of right; duty as obligation imposed by natural law; human positive law; specific rights briefly examined. (f) Four-fold appetency of man; society as genetically related to natural inclinations and aptitudes. Society and the state interpreted according to principles explanatory of relations of whole to part.

James Vaughan, A.B., LL.B.
Biology Hall 25. 1-3.

POL. S 300.—A Seminar in Problems of Sociology.

Hours by appointment.

Rev. John T. Halpin, Ph.D.

RELIGION

APOL. S 100.—Popular Apologetics.

APOL. S 103.—Major Epistles of St. Paul.

EDUC. S 120 g.—Personnel Administration or Agencies for Moral and Religious Development of Undergraduates.

EDUC. S 196 k.—A Course of Study in Religion for Elementary Schools.

EDUC. S 197 k.—Methods in Teaching Religion in Secondary Schools.

POL. S 109.—Religion as a Dynamic Factor in Social Progress.

SOCIOLOGY

For courses in Sociology see Department of Politics (Political Philosophy).

SPANISH

Head of Department: ALFRED A. TAUSK, M.A.

The completion of Spanish S a-b and Spanish S 1 will be accepted by the College in satisfaction of the Elementary Spanish entrance requirements.

SPANISH S a-b.—Elementary Course. (4 points.)

This course offers a thorough study of the fundamental principles of grammar, and aims to impart the ability to read, write and, to some extent, speak simple Spanish. Special attention is given to aural and oral practice.

ALFRED REMY, M.A.
Pharmacy Building 3. 1-3.

SPANISH S 1.—Elementary Prose Reading. (2 points.)

This course is organized to meet the need for an early reading knowledge. It begins with the simplest prose and aims to develop in the student the ability to read easy Spanish.

EMILE SAMRA, L. ès L.
Jouin Hall 25. 11-12.

The completion of Spanish S 2 and Spanish S 3 will be accepted by the College in satisfaction of the Intermediate Spanish entrance requirements.

SPANISH S 2.—Intermediate Reading. (2 points.)

(Prerequisite: two years of Spanish.)

This course is intended for students who desire to acquire facility in reading Spanish. Particular attention is given to sight-translation. The texts are selected to furnish variety of material and style together with an extensive practical vocabulary.

EMILE SAMRA, L. ès L.
Jouin Hall 25. 1-2.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in composition, thorough study of the commonly used idioms; drill on vocabulary; dictation, exercises carefully planned to develop the aural aspect of the language. Conversation is based on exercises and general topics.

EMILE SAMRA, L. ès L.
Jouin Hall 25. 10-11.

SPANISH S 3.—Composition and Conversation. (2 points.)

(Prerequisite: two years of Spanish.)

This course includes a review of the principles of grammar in connection with practical exercises in composition, thorough study of the commonly used idioms; drill on vocabulary; dictation, exercises carefully planned to develop the aural aspect of the language. Conversation is based on exercises and general topics.

EMILE SAMRA, L. ès L.
Jouin Hall 25. 2-3.

Applicants for more advanced courses in Spanish will please consult Mr. Samra.

THE

Catholic Summer School of America

IN CO-OPERATION WITH

FORDHAM UNIVERSITY

Summer Courses

July 6 to August 1, 1931

AT

CLIFF HAVEN

ON LAKE CHAMPLAIN, N. Y.

FACULTY OF FORDHAM UNIVERSITY
at
CATHOLIC SUMMER SCHOOL OF AMERICA

REV. ALOYSIUS J. HOGAN, S.J., PH.D.
PRESIDENT OF FORDHAM UNIVERSITY

REV. MILES J. O'MAILIA, S.J.
DEAN OF FORDHAM UNIVERSITY COURSES

MAURICE E. ROGALIN, PH.D.
DIRECTOR OF FORDHAM UNIVERSITY COURSES

MISS ADRIENNE M. MICHAUD
ASSISTANT

EUGENE A. COLLIGAN, Ph.D. . . . . *History*
FRANCIS X. CONNOLLY, A.B. . . . . *Political Science*
WILLIAM P. FINLEY, Ph.D. . . . . *Political Science*
MARTIN J. JENNINGS, A.B. . . . . *Art*
FREDERIC JOSLYN . . . . . *Music*
PAUL A. KENNEDY, Ph.D. . . . . *English*
FRANCIS P. KILCOYNE, M.A. . . . . *English*
ALOYSIUS J. LYNCH, A.B. . . . . *Mathematics*
EDWARD MCNAMARA, LL.D. . . . . *Commercial Education*
REV. JOHN S. MIDDLETON, Ph.D. . . . . *Philosophy*
JOSEPH V. MIDDLETON, A.B. . . . . *Latin*
ALEXANDER J. O'NEIL, Ph.D. . . . . *English*
REV. JOSEPH J. O'ROURKE, A.B. . . . . *Philosophy*
JOHN M. PITTARO, A.B. . . . . *Modern Languages*
MAURICE E. ROGALIN, Ph.D. . . . . *Education*
WILLIAM J. RYAN, J.S.D. . . . . *History*
HERBERT S. WALSH, M.A. . . . . *Education*

REGISTRATION

No entrance examination is required, provided that all entrance requirements demanded by the University have been properly fulfilled in an accredited high school or academy. As the work is conducted by Fordham University, it must meet its standards. Requirements for B.A. and B.S. degrees, together with regulations for Graduate degrees, will be found in the general catalogue of Fordham University. (Sent on request.)

NOTE.—All registrants are requested to give special attention to the following:

1. No course will be credited towards graduate degrees, unless, before the course is undertaken, it has been approved in writing by the committee in charge of the student's major department.

Those who desire to do graduate work in the Summer School should, therefore, have the plan of their summer work approved in due time, so that they may register before the last date set for registration.

2. No Comprehensive Examinations for formal candidacy for the Ph.D. degree nor final oral examinations for the M.A. or Ph.D. degree will be given at Cliff Haven.

Comprehensive and oral examinations must be taken at the University in New York City.

3. (a) Students who wish to do their Major work in Education must receive *written approval* for their courses from the Heads of the Education Department as follows:

Students majoring in:

Psychology and Measurements	Dr. Rogalin
History and Philosophy of Education	Dr. Marique
Methods	Dr. Kennedy
Management and Administration	Dr. Hein
Vocational Education	Dr. Dooley
Commercial Education	Dr. McNamara

(b) Students who wish to do their Major work in History must receive the *written approval* for their courses from the Heads of the History Department as follows:

Students majoring in:

Science and Methods of History, Philosophy of History, Antiquities, and Middle Ages	Fr. Zema, S.J.
Modern European History	Dr. Colligan Fr. Patterson, S.J.
Spanish Civilization	Dr. Madden
American History	Dr. Ryan
Constitutional History	Fr. Millar, S.J.

(c) Students who wish to do their Major work in English must receive *written approval* for their courses from the Heads of the English Department as follows:

Students majoring in:

Literary Criticism and Philosophy of Literature	Dr. Schieswohl
Literary and Social Backgrounds	Fr. Monaghan
Literary Types and Forms and Contemporary Literature	Dr. Cashman
Historical Survey	Dr. Haley
Old English	Dr. Reber
Drama, Dramatic Interpretation, Speech and Expression	Dr. Sullivan

4. Detailed requirements for all undergraduate degrees conferred by Fordham University may be had on application to the Registrar. Students working for such degrees at this University will inform themselves of these requirements, as credit for courses not demanded for such degrees will not be accepted by substitution for courses that are so required. Mere registration for a course does not mean that the course will be accepted towards a degree.

ADVANCE REGISTRATION

Those registering in advance will be alloted choice of rooms in order of registration, provided $25 is paid on account at time of registering.

RESIDENCE

All students must reside on the School grounds, unless in actual residence at their regular homes in the neighborhood. This does not apply to religious.

The University residence requirement is met by the courses at Cliff Haven.

LODGING, MEALS, TUITION

Guests at the Catholic Summer School live in large cottages and all eat at a central dining hall. Students for the Summer Courses will be exactly on the same footing as all guests of the School as regards lodging and meals and all general privileges, rooming in the same cottages and eating at the same tables. The special rates offered to students are for two in a room. Larger rooms, to accommodate three or four, may be had for those desiring them. All rooms have hot and cold running water.

The entire charge for the session of four weeks in $175. This includes registration fee, lodging, meals and tuition for two courses. Additional courses will cost $10 a credit extra.

Students may arrive Saturday, July 4, and all leave after lunch, Saturday, August 1.

For those in residence at *bona fide* homes or private cottages on the School grounds, a registration fee of $5 will be charged and $10 for each credit.

All fees must be paid at or before the time of registration. Checks or Money Orders should be made payable to Catholic Summer School.

COURSES FOR 1931 SESSION

Courses are divided as follows:

1. UNDERGRADUATE (Courses numbered from S 11 to S 99).

   These courses are, in general, elementary and may not be offered in fulfillment of the requirements for higher degrees. No candidate for a Bachelor's degree may take the subject of study in Group 2 until all required subjects in Group 1 have been satisfactorily completed.

2. UNDERGRADUATE AND GRADUATE (Courses numbered from S 100 to S 199).

   These courses are primarily intended for students who hold a first degree, but are open to undergraduates who have completed all prescribed work.

3. GRADUATE (Courses numbered from S 200 to S 299).

   These courses are restricted to such graduate students as are qualified to pursue the work to advantage.

4. SEMINARS (Courses numbered above S 300).

These courses are open only to graduate students, and should be selected to meet the requirements of the student's major concentration.

5. CONSULTATIONS.

Students doing research work will be given requisite direction through the Director. Arrangements will be made for the use of the library at the Plattsburg Normal School.

PERIODS

1	8.00 to 9.00
2	9.05 to 10.05
3	10.10 to 11.10
4	11.15 to 12.15
5	12.20 to 1.20

OFFICE HOURS OF THE DIRECTOR:
Periods 3 and 5

EDUCATION

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

EDUC. S 11.—History of Education.

A general survey of the History of Education from ancient times down to the present time. Particular attention will be given to the more important topics which require detailed and careful study.

Period 1. Room 5. (2 credits.) WILLIAM P. FINLEY, Ph.D.

EDUC. S 16.—Educational Sociology.

Foundation: primary, intermediate, and secondary social groups in relation to the school.
Application: development of the modern school, socialization of modern school in its administration, discipline, curriculum guidance, and methods.

Period 2. Room 5. (2 credits.) WILLIAM P. FINLEY, Ph.D.

EDUC. S 35.—School and Class Management.

The philosophy of supervision; the school principal; his relations to the public, the parents, the teachers, the pupils; the school building, equipment, supplies, etc.; organization of curriculum; classification of pupils; the teaching process, discipline, truancy; habit formation and routine.

Period 3. Room 7. (2 credits.) HERBERT S. WALSH, A.M.

EDUC. S 105 ek.—Methods of Teaching Elementary School Subjects.

This course will consider the psychology and methods of teaching arithmetic, English, history, geography, penmanship in the elementary school grades.

Period 2. Room 4. (2 credits.) PAUL A. KENNEDY, Ph.D.

EDUC. S 121 c.—Psychology of Atypical Children.

This course will give a scientific outline for the study and treatment of children who deviate from the norm or usual. Feebleminded, nervous, psychopathic and delinquent cases will be studied. Definite and practical suggestions will be given as to diagnosis and prognosis. The accelerate, genius and specially-gifted child will also receive attention. A program as to method and curriculum will be outlined. This course should appeal especially to teachers and supervisors who deal with the so-called problem child.

Period 2. Room 7. (2 credits.) HERBERT S. WALSH, A.M.

EDUC. S 121 ek.—Teaching of English in Elementary Schools.

The various phases of the English course of study (reading, literature, memory work, dictation, composition, spelling, grammar) discussed with emphasis on underlying principles, methods of teaching, classroom procedure and devices, practical applications.

Period 4. Room 4. (2 credits.) PAUL A. KENNEDY, Ph.D.

EDUC. S 145 ek.—Teaching of History and Civics in Elementary Schools.

This course will consider the elementary school syllabus in history —its aims, its methods and its subject-matter. The chief topics will be so studied as to give the teacher the wider range of knowledge requisite in guiding pupils to organize their ideas and to see causes and results.

Period 1. Room 6. (2 credits.) EUGENE A. COLLIGAN, Ph.D.

EDUC. S 151 k.—Teaching of Geography.

This course comprises a comprehensive presentation of methods of teaching geography in elementary and junior high schools. Among the topics considered are the basis, objectives and divisions of the subject; sailor, regional and human geography, problems and projects; maps and map drawing; objective instruction, excursions and visual aids; the curriculum; methods of study, recitation and supervised study in geography.

Period 4. Room 7. (2 credits.) HERBERT S. WALSH, A.M.

EDUC. S 177 k.—Methods of Teaching Arithmetic in Elementary Schools.

This course treats of modern methods of teaching arithmetic in the elementary schools. In addition to methods of presenting the various topics of the course of study in arithmetic, special attention will be paid to drills, habit formation, standard tests and measurements and the applications of arithmetic to modern business life.

Period 5. Room 7. (2 credits.) HERBERT S. WALSH, A.M.

EDUC. S 201 c.—Educational Psychology.

This course will consider individual growth from factors dependent upon the nature of the soul, native development, through the acquisition of knowledge, skill, ideals and appreciations. Emphasis will be placed on the factors proper to teaching and learning. Special studies will be made of individual differences, correlation of abilities, measurements of mental capacities, as they are related to the educative process.

Period 1. Room 10. (2 credits.) ALEXANDER J. O'NEIL, Ph.D.

EDUC. S 211 c.—Educational Measurements.

This course will survey the present-day movement in standardized tests. The uses and limitations of intelligence, achievement, diagnostic, prognostic tests will be investigated. The elements of statistics necessary for an understanding of standardized tests will be included.

Period 1. Room 7. (2 credits.) MAURICE E. ROGALIN, Ph.D.

EDUC. S 221 a.—Modern Tendencies in Education.

This course will investigate the more recent movements in school administration, management, methods of teaching and supervision and instruction.

Period 1. Room 4. (2 credits.) PAUL A. KENNEDY, Ph.D.

EDUC. S 325.—Seminar.

Open to graduate students to meet requirements for M.A. and Ph.D. degrees. Students contemplating entering this course are advised to communicate with the Director by mail.

Period 4. Room—Office. (2 credits.)
MAURICE E. ROGALIN, Ph.D.

ENGLISH

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

As there is no representative of the Graduate Department of English, those who wish to count any of the graduate courses listed below towards a major in English must, before appearing at the Catholic Summer School, have such courses approved in writing.

ENG. S 21.—History of English Literature A.

A survey of English literature from the Anglo-Saxon period to 1700.

Period 2. Room 10. (2 credits.) ALEXANDER J. O'NEIL, Ph.D.

ENG. S 23.—History of English Literature B.

A survey of English literature from 1700 to 1900.

Period 4. Room 10. (2 credits.) ALEXANDER J. O'NEIL, Ph.D.

ENG. S 140 c.—Development of the English Novel.

Technique of the novel. Literary forms that contributed to the novel. Historical development of the novel in the Eighteenth and the Nineteenth Centuries. Contemporary novelists and movements.

Period 1. Room 8. (2 credits.) FRANCIS X. CONNOLLY, A.B.

ENG. S 181.—Contemporary English and American Literature.

A survey of the literature and literary movements in the United States and in Great Britain during the Twentieth Century.

Period 5. Room 10. (2 credits.) ALEXANDER J. O'NEIL, Ph.D.

ENG. S 204 a.—English Literary Criticism.

The course in literary criticism presents material in English literature from 1700 upon which sound principles of criticism may be built, and which illustrate the principles. The principles are drawn from the obvious practice of the writers' accepted standing.

Period 5. Room 4. (2 credits.) PAUL A. KENNEDY, Ph.D.

ENG. S 91.—Contemporary Essayists.

A survey of the contemporary essayists of England, Ireland and America will follow a brief summary of the origin and development of the literary form. Selections will be read and discussed in class.

Period 3. Room 1. (2 credits.) FRANCIS P. KILCOYNE, M.A.

ENG. S 25.—English Composition.

The word, the sentence, the paragraph as a whole; unity coherence and emphasis in sentence and paragraph. The theory and practice of exposition. Informal argument and discussion; organization of material for effective presentation.

Period 3. Room 8. (2 credits.) FRANCIS X. CONNOLLY, A.B.

ENG. S 51.—Public Speaking.

The general objectives of the course are to develop better speech habits, greater poise and self-control and the power of strong serious expression, as well as to correct glaring speech defects and marked foreign accent. The following technical considerations are made: qualities of the ideal speaker; essential nature of a public address; manifestation of conversational quality; fundamental points of departure; various forms of public address and their uses; advantages of extemporaneity; structural fundamentals of speech; the nature of spoken rhythm; fundamental demands made by all audiences; audience psychology. Assignments will include the critique of a worth-while play, lecture, person, speech and book, delivered extemporaneously from carefully prepared, brief outlines.

Period 3. Faculty Room. (2 credits.) MARTIN J. JENNINGS, A.B.

ENG. S 139 c.—The Short Story.

A critical study and appreciation. The short story in current literature. The types. Analysis of the various types; thematic, character, complication, atmosphere.

Period 4. Room 2. (2 credits.) FRANCIS P. KILCOYNE, M.A.

HISTORY

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

As there is no representative of the Graduate Department of History, those who wish to count any of the graduate courses listed below towards a major in History must, before appearing at the Catholic Summer School, have such courses approved in writing.

HIST. S 151 - S 152.—The History of Modern Europe.

The basis and progress of the Revolution in France, Portugal, Spain, Italy, Germany and Austria. The rise of Germany and Italy. The Near Eastern, Middle Eastern and Far Eastern questions. General development of Europe in the Nineteenth Century. The basis of present-day problems in European civilization.

Periods 2, 3. Room 6. (4 credits.) EUGENE A. COLLIGAN, Ph.D.

HIST. S 193.—The American Party System.

The rise and development of political parties in the United States. Principles and platforms. The Third Party movement. Political party machinery in operation. The "Bloc." Comparison and contrast with European systems.

Period 4. Room 6. (2 credits.) EUGENE A. COLLIGAN, Ph.D.

HIST. S 172.—History of Latin America.

Spanish-Colonial America in comparison with English-Colonial America. The geographical, historical and racial background. The period of liberation. The age of dictators. Monroeism and Pan-Americanism. Diplomatic controversies. General development of the various states. Present civilization, problems and possibilities.

Period 5. Room 6. (2 credits.) EUGENE A. COLLIGAN, Ph.D.

HIST. S 31.—History of the United States: Reconstruction Period to the Present.

Rise of the United States as a world power; appearance of new problems (social, economic, political, etc.) and their solution.

Period 1. Room 2. (2 credits.) WILLIAM J. RYAN, J.S.D.

HIST. S 33.—History of the United States: Middle National Period, 1829-1870.

Growth of the West; railroad expansion, sectionalism; compromise of 1850; secession and Civil War.

Period 2. Room 2. (2 credits.) WILLIAM J. RYAN, J.S.D.

HIST. S 111.—History of American Foreign Relations.

A survey of our foreign relations since 1783 with England, France, Russia, Germany, Italy, Japan, China and Latin America; leading features of our foreign policy and the influence of statesmen will be emphasized.

Period 3. Room 2. (2 credits.) WILLIAM J. RYAN, J.S.D.

HIST. S 115.—English Constitutional Development.

The origin of English law, Roman and Teutonic influences, the Witan Great Council, Magna Charta, Bill of Rights, divine rights *vs.* constitutionalism, the cabinet, recent constitutional developments.

Period 5. Room 2. (2 credits.) WILLIAM J. RYAN, J.S.D.

MATHEMATICS

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

MATH. S 13.—Solid Geometry.

Simple models constructed and studied. Theorems and problems, with practical applications.

Period 1. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MATH. S 15.—Plane Trigonometry.

Trigonometric functions. Formulæ. Solution of the plane triangle. Trigonometric equations and identities. Problems.

Period 1. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MATH. S 21.—College Algebra.

Theory of equations. Cardan's solutions. The biquadratic. Horner's method. Series. Partial fractions. Complex numbers. DeMoivre's theorem. Permutations and combinations. Determinants. Binomial theorem.

Period 2. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MATH. S 31.—Analytic Geometry.

Systems of co-ordinates. Loci and equations. The conic sections. The general quadratic and loci.

Period 2. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MATH. S 41.—Differential Calculus.

Differentiation of algebraic and transcendental functions. Problems of rates, maxima and minima, curvature, etc. Geometrical and physical application of derivatives and differentials.

Period 4. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MATH. S 42.—Integral Calculus.

Fundamental methods of integration and reduction of expressions to standard integrable forms. Indefinite and definite integrals. Problems of areas, volumes, length of curves, mean values, motion, etc.

Period 4. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

MODERN LANGUAGES

French

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

FRENCH S 1.—College French.

This course will include (1) practical exercises in introductory French prose composition; (2) a thorough study of the French idioms and idiomatic expressions most commonly used, both in literature and in the spoken language; (3) French dictations carefully planned to develop the aural aspect of the language; (4) conversational drills; (5) home and class readings; (6) reports.

Period 1. Faculty Room. (2 credits.) JOHN M. PITTARO, A.B.

Spanish

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

SPANISH S 1.—College Spanish.

(Prerequisite: at least two years of Spanish.)

Advanced composition, with particular stress upon the standard list of one hundred and fifty idioms. Oral and aural dictation. Readings in modern prose. Reports in Spanish on literary topics. Spanish will be the language of the classroom.

Period 3. Faculty Room. (2 credits.) JOHN M. PITTARO, A.B.

(Additional courses in elementary or advanced French and in Spanish will be organized to meet the needs of individual students.)

German

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

GERMAN

Class in College German will be organized in accordance with the student demand.

Period 2. Room 8. FREDERIC JOSLYN.

Italian

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

ITALIAN

Classes in College Italian will be organized in accordance with student demand.

Period 4. Faculty Room. (2 credits.) JOHN M. PITTARO, A.B.

Latin

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

LATIN S 11.—College Latin.

Cicero and the State. The legal mind of the Roman as reflected in the history of his career. Law and politics in Cicero's day. Cicero as a man of law. His political ideal. The beginnings of Roman law and its influence through the ages. Grammatical review continued. Translations from the exercises based upon *Pro Marcello* and *Pro Lege Manilia.*

Period 3. Room 4. (2 credits.) JOSEPH V. MIDDLETON, A.B.

LATIN S 13.—Horace: Odes and Epodes.

Reading and interpretation. Literary and mythological references. Origins and antiquity. Special study of form.

Period 2. Faculty Room. (2 credits.) JOSEPH V. MIDDLETON, A.B.

PHILOSOPHY

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

PHIL. S A.—Dialectics or Formal Logic.

Philosophy: definition and division. Logic, minor, and major. The three operations of the mind. *The Idea.*—Divisions of ideas. Universals. The predicables. Porphyrian tree. Divisions of terms. Analogy. Supposition of terms. *Judgment.*—Divisions. Propositions, divisions. Opposition, equipollence, conversion. *Reasoning.*—The syllogism, laws, kinds, figures and modes. Fallacies. Definition and division.

Period 3. Room 3. (2 credits.) REV. JOSEPH J. O'ROURKE, A.B.

PHIL. S 1.—Epistemology.

(Prerequisite: Formal Logic.)

Truth: Ontological, logical and moral. Falsity. Logical truth and falsity completely found in the judgment only. General and partial causes of error. States of the mind in relation to truth. Ignorance. Doubt. Suspicion. Opinion. Certitude. Metaphysical, physical and moral certitude. Natural and philosophical certitude. Universal and partial scepticism. Descartes' methodic doubt.

Period 4. Room 8. (2 credits.) FRANCIS X. CONNOLLY, A.B.

PHIL. S 4.—Elements of Ontology and Cosmology.

(Prerequisite: Epistemology, Parts I and II.)

The notion of being. Contraction and predication. Potency and act. The three great ontological principles. Transcendental attributes. Essence: its cognoscibility. Existence. Materialism, pantheism, creation. Atomism, dynamism, hylomorphism.

Period 5. Room 8. (2 credits.) FRANCIS X. CONNOLLY, A.B.

PHIL. S 5.—Fundamental Psychology (Life in General).

Life: defined, its grades, origin. The principle of life in the plant and the brute animal. Sensation. The external and internal senses. The sensitive appetite. The passions.

Period 1. Room 1. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 6.—Rational Psychology.

(Prerequisite: Fundamental Psychology.)

The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Intellectual life. Rational appetency.

Period 2. Room 1. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 8.—Ethical Principles.

Ethics: its nature, object, necessity. Beatitude. Morality of volitional acts. The terminants of morality. The eternal law. The natural law.

Period 4. Room 5. (2 credits.) REV. JOSEPH J. O'ROURKE, A.B.

PHIL. S 41.—Natural Theology I.

The Existence of God. Cognoscibility, ontologism, traditionalism. Metaphysical proof. Argument from design. Moral proof.

Period 4. Room 1. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

PHIL. S 113.—History of Modern Philosophy.

Exposition, appreciation and criticism of Descartes' system and its development; occasionalism, ontologism; pre-established harmony; pantheism. Exposition, appreciation and criticism of Locke, Berkeley and Hume; developments of English philosophy, empiricism; positivism; rationalism; ontological agnosticism; empirico-intellectualism.

Period 5. Room 1. (2 credits.) REV. JOHN S. MIDDLETON, Ph.D.

SCIENCE

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

SCI. S 1.—General Science.

A lecture course treating in popular style the general principles of physics, chemistry and biology.

Period 5. Room 3. (2 credits.) ALOYSIUS J. LYNCH, A.B.

COMMERCIAL EDUCATION

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

ACC. S 11 - S 12.—Elements of Accounting.

A thorough discussion of the fundamental principles of accounting supplemented by systematic practice work, problems and questions. These principles will be studied in their application to both sole proprietorship and partnership forms of business organization.

This course will cover the analysis of transactions and the treatment of debit and credit, journalizing, construction and operation of columnar books with and without controlling accounts, imprest system of analyzing petty cash, use of trial balance and location of errors, construction and preparation of financial statements and technical procedure involved in closing double entry books.

Periods 1, 2. Room 9. (4 credits.) EDWARD MCNAMARA, LL.D.

EDUC. S 105.—Methods of Teaching Commercial Subjects.

This course is intended for those now teaching or who intend to teach stenography, typewriting, bookkeeping, business arithmetic, commercial law, etc., in the junior or senior high schools. In each session there will be a demonstration of teaching procedures, applying principles of education that make for effective instruction in business subjects.

Period 3. Room 9. (2 credits.) EDWARD MCNAMARA, LL.D.

SECRETARIAL TRAINING.*

This course is designed for those who wish to secure the kind of training that will be found most valuable in a business office. It will include instruction on the typewriter, opening and sorting mail, answering the mail, using reference books, keeping a scrapbook, preparing reports, financial budgets, and speeches.

Periods 4, 5. Room 9. (4 credits.) EDWARD MCNAMARA, LL.D.

ECONOMICS

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

POL. S 11.—Economics.

Its relation to ethics and political science. Method employed by the science. Schools: Liberal, Socialist, Catholic, Historical. Wealth, value, price. Production. Factors of production: Nature, labor, capital. Exchange. Money. Money and prices. Inflation and contraction. Depreciation. Credit. Consumption of wealth. Rent. Interest, profits, wages.

Period 3. Room 5. (2 credits.) WILLIAM P. FINLEY, Ph.D.

SOCIOLOGY

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

SOC. S 51.—Introduction to Sociology.

The place of Sociology in the field of Philosophy. Society, its origin and classifications. The natural societies. Domestic and civil society and problems thereunder. Population policies. Artificial birth control. Eugenics. Sterilization laws.

Period 5. Room 5. (2 credits.) WILLIAM P. FINLEY, Ph.D.

* An additional charge of $3.00 will be made for rental of typewriter.

ART

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

The following courses in art place emphasis on the fundamentally important educational objectives: esthetic sensitiveness and creative imagination. These courses will be undertaken in a spirit of freedom and adventure which amounts to the application, wherever possible, of the philosophy of the modern "child-centered school" to adult education.

ART S 122.—Outline of Art—History and Appreciation.

This course will consist of a survey of the "high points" of art history from the primitive art discovered in the caves at Altamira, Spain, and extending to the contemporary art. Especial emphasis will be placed on a consideration of the great works of art in the fields of painting, sculpture and architecture, and the compositional elements which make them great. The lectures will be fully illustrated by carefully selected slides, charts, and large graphic and colored analytical demonstrations made before the class. This course, though cultural in character, will provide a course in methods of teaching art appreciation as based on "conscious sense-perception" as a "logical approach." A note-book will be required.

Period 4. Faculty Room. (2 credits.) MARTIN J. JENNINGS, A.B.

ART S 115.—General Art Course.

A Course in Creative Art. Illustrated lectures; some field and studio practice.

The natural scenery of Lake Champlain, with the Green Mountains on the east and the Adirondacks on the west, is rugged and beautiful. This natural beauty inspired such artists as Casilear, Kensett, Durand, Carmienck, and Craig, in the formative period of American art. When weather permits, landscape sketching from nature will be undertaken in pencil, charcoal, ink, water-color (wet and dry method), oil, pastel and a special charcoal and colored ink method. Daily lectures, graphically illustrated, will deal with such matters as aerial perspective, tree anatomy, and individuality, the rendering of foliage, cloud formation, texture of rocks, roads, fences, building, pictorial composition, structural elements, spacing, dark and light rhythm, color, dominance, transition, opposition, the artist's approach, subjective elements, constructive human anatomy.

Studio practice will include: Drawing and painting from the draped model; portrait in charcoal, pastel and oil, still life—the wild flowers in different mediums.

This course, cultural as well as technical, is open to students of all degrees of talent. Education as experience will be the guiding factor. Special groups for advanced work will be formed.

Students who enroll in the above courses will be required to supply their own materials. The following will constitute a suggestive list:

Outfit No. 1: Eldorado "Master" drawing pencils (grades 3H, HB, 3B, and very black), soft erasers, fixative pencil sketch book and sandpaper pad.

Outfit No. 2: Conte crayons (Nos. 2 and 3), grayed charcoal paper (dozen sheets), several stomps, hard erasers, set of Schmincke's brilliant symphonic water-colors (including two tubes of Chinese white), large water-color brushes, large water-color sketching pad, sponge, tin water container, rags and white blotters.

Outfit Nos. 3 and 4: If desired, a set of Schmincke's landscape pastels and a supply of pastel paper, or an oil sketching outfit.

Period 5. Faculty Room. (2 credits.) MARTIN J. JENNINGS, A.B.

MUSIC

No course will be credited towards graduate degrees unless, before the course is undertaken, it has been approved in writing by the student's major professor.

MUSIC S 51.—Elementary Music.

This course is devoted to the study and demonstration of material and methods for the elementary grades as rote singing, acquaintance with the best collections of rote songs, discussion of the child's singing voice, treatment of monotones, rhythm through singing games and simple interpretative movements, the scale, scale songs, sight singing, melodic dictation, blackboard representation, melody pointing or writing, rhythmic types, rhythmic scale, arpeggio drill, and beginnings of direct music appreciation with foundation studies for later development.

Period 2. Room 8. (2 credits.) FREDERIC JOSLYN.

MUSIC S 101.—Advanced Course.

This course will consider such topics as gradation of music material, appreciation of music, problems in the training of adolescent voices, history of music, the organization and conducting of glee clubs and chorus work, the organization of conducting school orchestras, interpretation, diction, technique, sight reading, memorizing, theory and harmony, class instruction in vocal and instrumental music.

Period 3. Room 10. (2 credits.) FREDERIC JOSLYN.

GENERAL SESSIONS PROGRAM

The cultural lectures and entertainments given for many years by the Board of Studies of the Catholic Summer School of America will be maintained. No credit for degrees is attached to these lectures.

SCHEDULE OF LECTURES ARRANGED BY THE BOARD OF STUDIES FOR 1931

Opening of Fortieth Session, Sunday, June 28

First Week, June 29 to July 3:

Two evening piano recitals by Agnes Clune Quinlan, Philadelphia, Pa., Musical Director of Catholic Summer School of America.

Two evening dramatic readings by Margaret Mary Kearney, Philadelphia, Pa.

Second Week, July 6 to 10:

Two morning dramatic reviews by Margaret Mary Kearney, Philadelphia, Pa.

Three morning lectures on Music (illustrated with selections), by Agnes Clune Quinlan, Philadelphia, Pa.

Four evening song recitals by Frederic Joslyn, Baritone, New York, Conductor of Music, Fordham University, and former teacher New England Conservatory of Music, Boston, Mass.

Third Week, July 13 to 17:

Five morning lectures on The Modern French Novel, by Rev. John B. Delaunay, Ph.D., J.C.D., Editor, *The Bengalese,* Washington, D. C.

Four evening lectures on James J. Barrie, The Playwright, and The World's Greatest Sweetheart, by Joseph I. Whalen, A.M., Dorchester, Mass.

Fourth Week, July 20 to 24:

Five morning lectures on Some Recent Conceptions of Culture, etc., by Rev. John J. Finn, S.T.L., Chatham, N. Y.

Four evening lectures on The Pope as a Civil Ruler, by Rev. Francis P. Duffy, D.D., President, Catholic Summer School of America, and Chaplain 165th Infantry, U.S.A., (old 69th), New York.

Fifth Week, July 27 to 31:

Five morning lectures on The Laity's Part in Catholic Action, by Michael Williams, Litt.D., Editor, *The Commonweal,* New York.

Five morning lectures on Catholic Pan-Americanism, by Rev. Edwin Ryan, D.D., Catholic University of America, Washington, D. C.

Four evening lectures on Poetry, by Katherine Bregy, Litt.D. (Officier d'Academie et de l'Instruction Publique), Philadelphia, Pa.

Sixth Week—

Sunday, August 2:

Annual Concert by John Carroll, Baritone, New York. Assisted by Agnes Clune Quinlan, Pianist.

August 3 to 7:

First series of sociological lectures, under the direction of Very Rev. William J. Kerby, S.T.L., Ph.D., Editor, *Ecclesiastical Review,* Washington, D. C. Five morning lectures on Literature and Social Personality, etc., by Burton Confrey, Head of the Department of Education, College of St. Teresa, Winona, Minn.

Five morning lectures on Parallels and Contrasts in American History, by Leo Francis Stock, Ph.D., Carnegie Institute of Washington; Catholic University of America, Washington, D. C.

Two evening piano recitals by Agnes Clune Quinlan, Philadelphia, Pa.

Two evening lectures on Contrasts in Great German and French Drama, by Frederick Paulding, Litt.D. (Holy Cross College, Worcester, Mass.), Rutherford, N. J.

Seventh Week, August 10 to 14:

Second series of sociological lectures. Five morning lectures on The School and the Formation of Public Opinion, etc., by Rev. Edward B. Jordan, M.A., S.T.D., Catholic University of America, Washington, D. C.

Five morning lectures on Class-Room Periods with Great Geniuses of the Past, by Frederick Paulding, Litt.D. (Holy Cross College, Worcester, Mass.), Rutherford, N. J.

Four evening song recitals, "Songs, Old and New," by Rev. Vincent C. Donovan, O.P., St. Mary's Priory, New Haven, Conn.

Eighth Week, August 17 to 21:

Third series of sociological lectures. Five morning lectures by Frederick Moran, Executive Director, Division of Parole, Albany, N. Y.

Five morning lectures on Faith and History, by Carlton J. H. Hayes, LL.D., Litt.D., Professor of History, Columbia University, New York.

Four evening lectures and one Round Table Talk on the Building of a Speech, by Rev. Francis P. Donnelly, S.J., Fordham University, New York (Alumnæ Auxiliary Association Course).

Ninth Week, August 24 to 28:

Fourth series of sociological lectures. Five morning lectures by Leonora Arent, Ph.D. (Columbia), Fort Dodge, Iowa, author of "Electric Franchises in New York," "The Holy Viaticum," "A Lenten Pledge," etc., former Vice-President, Anti-Bonding Association of Iowa.

Five morning lectures on American Catholic History, by Rev. Peter Guilday, Ph.D., Department of Church History, Catholic University of America, Washington, D. C.

Four evening lectures and one Round Table Talk on Studies in Language, by Arthur F. J. Remy, Ph.D., Columbia University, New York (Champlain Assembly Association course).

Tenth Week, August 31 to September 4:

Five morning lectures on The Enjoyment of Poetry, by Joseph I. Cashman, Ph.D., Head, Annex, Jamaica Training School, and Chairman, Department of English, Fordham University Extension.

Four evening lectures on Conduct and Suggestion, by James J. Walsh, M.D., Ph.D., New York.

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